MOUSER ELECTRONICS

ICbank Gateway to Electronics

반도체 • 電子의 모든 것 아이씨뱅크(주)는 Mouser Electronics, Inc의 한국 공식파트너입니다.

이제 ICbank에서 직접 편리하게 구매하실 수 있습니다.

ICbank회원님들께 드리는 특전

1. Mouser(미국) → 한국(국제 운송비) ICbank에서 지불합니다.
   단, 국내 택배비(2,000원)는 고객님 부담 (5만원이상 택배비도 무료)
2. "원화" 로 현금/카드 결제가 가능 (송금 환율 적용)
3. ICbank의 전담 직원이 친절하게 도와 드립니다. (0707 019 3939)

Mouser 상품 구매 방법

1. 메뉴내 Mouser 견적요청
   icbank.com 사이트의 구매견적요청을 클릭 → Mouser 견적요청 클릭
2. 부품 선택
   Mouser 카타로그에서 상품 선택
3. 상품명 입력
4. 견적요청
   환율을 계산한 견적서를 보내드립니다.
5. 주문/견적 확인 후 결제
6. 배송 약 4일 소요 (업무일 기준)
   미국 Mouser → 한국 ICbank 2~3일, ICbank → 고객사 1~2일 소요

www.icbank.com
Mouser 전담 : 0707 019 3939

Panel Meters

Datel / Murata Power Solutions 2085, 2086, 2087, 2088
Jewell Modutec 2089
Simpson 2090, 2091, 2092, 2093

Test Equipment & Benchtop Power Supplies

Simpson 2093
Amprobe 2094, 2095
B&K Precision 2096, 2097, 2098, 2099, 2100
Extech 2101, 2102
Fluke 2103, 2104, 2105, 2106, 2107, 2108, 2109
Megger 2110
Protek 2111, 2112, 2113
Tektronix 2114, 2115

Test Connectors

3M 2116
IDI 2117, 2118
Kobiconn 2119
Pomona 2120, 2121, 2122, 2123
Silvertronic 2124

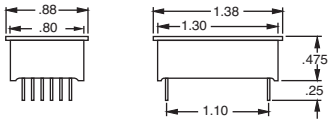
MURATA POWER SOLUTIONS Digital Panel Meters

RoHS Compliant This product is RoHS compliant.

DATEL 3.5 DIGIT SUBMINIATURE LED PANEL VOLTMETERS

Features:
- Large 0.37"/9.4mm LED display
- 12-pin DIP packages, panel or board mountable
- Moisture/vibration resistant encapsulated packages
- Single +5V power supply
- User-selectable decimal point placement

DIMENSIONS: in.



RoHS Compliant

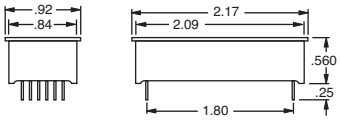
For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Display Color	Price Each 1	Price Each 5
580-20PC-0-RL-C	DMS-20PC-0-RL-C	±200mV	Low-Power Red	45.96	45.50
580-20PC-0-RS-C	DMS-20PC-0-RS-C	±200mV	Standard Red	41.71	41.13
580-20PC-0-BL-C	DMS-20PC-0-BL-C	±200mV	Low-Power Blue	53.93	49.50
580-20PC-0-BS-C	DMS-20PC-0-BS-C	±200mV	Standard Blue	50.00	47.50
580-20PC-0-PGL-C	DMS-20PC-0-PGL-C	±200mV	Low-Power Green	53.93	49.50
580-20PC-0-GS-C	DMS-20PC-0-GS-C	±200mV	Standard Green	41.71	41.13
580-20PC-1-RL-C	DMS-20PC-1-RL-C	±2V	Low-Power Red	45.96	45.50
580-20PC-1-RS-C	DMS-20PC-1-RS-C	±2V	Standard Red	41.71	41.13
580-20PC-1-RH-C	DMS-20PC-1-RH-C	±2V	High-Intensity Red	45.96	45.50
580-20PC-1-BL-C	DMS-20PC-1-BL-C	±2V	Low-Power Blue	53.93	49.50
580-20PC-1-BS-C	DMS-20PC-1-BS-C	±2V	Standard Blue	50.00	47.50
580-20PC-1-PGL-C	DMS-20PC-1-PGL-C	±2V	Low-Power Green	53.93	49.50
580-20PC-1-GS-C	DMS-20PC-1-GS-C	±2V	Standard Green	41.71	41.13
580-20PC-1-YS-C	DMS-20PC-1-YS-C	±2V	Standard Yellow	41.71	41.13
580-20PC-2-RL-C	DMS-20PC-2-RL-C	±20V	Low-Power Red	45.96	45.50
580-20PC-2-RS-C	DMS-20PC-2-RS-C	±20V	Standard Red	41.71	41.13
580-20PC-2-BL-C	DMS-20PC-2-BL-C	±20V	Low-Power Blue	53.93	49.50
580-20PC-2-BS-C	DMS-20PC-2-BS-C	±20V	Standard Blue	50.00	47.50
580-20PC-2-PGL-C	DMS-20PC-2-PGL-C	±20V	Low-Power Green	53.93	49.50
580-20PC-2-GS-C	DMS-20PC-2-GS-C	±20V	Standard Green	41.71	41.13
580-20PC-3-RL-C	DMS-20PC-3-RL-C	±200V	Low-Power Red	45.96	45.50
580-20PC-3-RS-C	DMS-20PC-3-RS-C	±200V	Standard Red	41.71	41.13
580-20PC-3-RH-C	DMS-20PC-3-RH-C	±200V	High-Intensity Red	45.96	45.50
580-20PC-3-BL-C	DMS-20PC-3-BL-C	±200V	Low-Power Blue	53.93	49.50
580-20PC-3-PGL-C	DMS-20PC-3-PGL-C	±200V	Low-Power Green	53.93	49.50

DATEL 3.5 DIGIT LOW-POWER MINIATURE LED PANEL VOLTMETERS

Features:
- Large 0.56"/14.2mm LED display
- 12-pin DIP packages, panel or board mountable
- Moisture/vibration resistant encapsulated packages
- Single +5V power supply (60mW for low-power models)
- Auto-calibration, ±1 count accuracy

DIMENSIONS: in.



RoHS Compliant

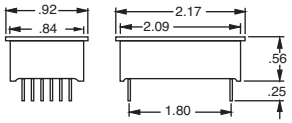
For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Display Color	Price Each 1	Price Each 5
580-30PC-0-RL-C	DMS-30PC-0-RL-C	±200mV	Low-Power Red	57.94	56.70
580-30PC-0-RS-C	DMS-30PC-0-RS-C	±200mV	Standard Red	53.93	49.50
580-30PC-0-GS-C	DMS-30PC-0-GS-C	±200mV	Standard Green	53.93	49.50
580-30PC-1-RL-C	DMS-30PC-1-RL-C	±2V	Low-Power Red	57.94	56.70
580-30PC-1-RS-C	DMS-30PC-1-RS-C	±2V	Standard Red	53.93	49.50
580-30PC-1-RH-C	DMS-30PC-1-RH-C	±2V	High-Intensity Red	57.94	56.70
580-30PC-1-BS-C	DMS-30PC-1-BS-C	±2V	Super Blue	65.00	60.00
580-30PC-1-GL-C	DMS-30PC-1-GL-C	±2V	Low-Power Green	57.94	56.70
580-30PC-1-GS-C	DMS-30PC-1-GS-C	±2V	Standard Green	53.93	49.50
580-30PC-1-YS-C	DMS-30PC-1-YS-C	±2V	Standard Yellow	53.93	49.50
580-30PC-2-RL-C	DMS-30PC-2-RL-C	±20V	Low-Power Red	57.94	56.70
580-30PC-2-RS-C	DMS-30PC-2-RS-C	±20V	Standard Red	53.93	49.50
580-30PC-2-RH-C	DMS-30PC-2-RH-C	±20V	High-Intensity Red	57.94	56.70
580-30PC-2-BS-C	DMS-30PC-2-BS-C	±20V	Super Blue	65.00	60.00
580-30PC-2-GS-C	DMS-30PC-2-GS-C	±20V	Standard Green	53.93	49.50
580-30PC-2-YS-C	DMS-30PC-2-YS-C	±20V	Standard Yellow	53.93	49.50

DATEL 3.5 DIGIT DAYLIGHT READABLE PANEL METERS W/AUTO-DIMMING LED DISPLAY

Features:
- Large 0.56"/14.2mm Red LED display
- 12-pin DIP package, panel or board mountable
- Readable in direct sunlight
- Includes external brightness adjustment

DIMENSIONS: in.



RoHS Compliant

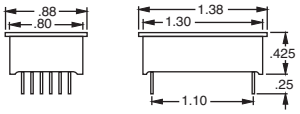
For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Price Each 1	Price Each 5
580-DMS-30DR-0-R-C	DMS-30DR-0-R-C	±200mV	65.00	60.00
580-DMS-30DR-1-R-C	DMS-30DR-1-R-C	±2V	65.00	60.00
580-DMS-30DR-2-R-C	DMS-30DR-2-R-C	±20V	65.00	60.00
580-DMS-30DR-3-R-C	DMS-30DR-3-R-C	±200V	65.00	60.00

DATEL 3.5 DIGIT SUBMINIATURE LCD PANEL VOLTMETERS

Features:
- Large 0.37"/9.4mm LCD display
- 12-pin DIP package, panel or board mountable
- User-selectable decimal point placement
- Add B for back lit models

DIMENSIONS: in.



RoHS Compliant

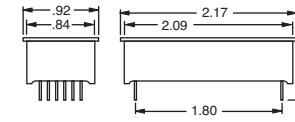
For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Power Source	Price Each 1	Price Each 5
580-20LCD-0-5-C	DMS-20LCD-0-5-C	±200mV	+5V	32.00	30.50
580-20LCD-0-5B-C	DMS-20LCD-0-5B-C	±200mV	+5V	34.15	33.16
580-20LCD-0-9-C	DMS-20LCD-0-9-C	±200mV	+9V	30.00	28.50
580-20LCD-0-9B-C	DMS-20LCD-0-9B-C	±200mV	+9V	32.00	30.50
580-DMS-20LCD-1-5-C	DMS-20LCD-1-5-C	±2V	+5V	32.00	30.50
580-20LCD-1-5B-C	DMS-20LCD-1-5B-C	±2V	+5V	34.15	33.16
580-20LCD-1-9-C	DMS-20LCD-1-9-C	±2V	+9V	30.00	28.50
580-20LCD-2-5-C	DMS-20LCD-2-5-C	±20V	+5V	32.00	30.50
580-20LCD-2-5B-C	DMS-20LCD-2-5B-C	±20V	+5V	34.15	33.16
580-20LCD-2-9-C	DMS-20LCD-2-9-C	±20V	+9V	30.00	28.50

DATEL 3.5 DIGIT MINIATURE LCD PANEL VOLTMETERS

Features:
- Large 0.4"/10.2mm LCD display
- 12-pin DIP packages, panel, pc-card, or board mountable
- Single 5V power supply required or 9V battery
- Add B for back lit models

DIMENSIONS: in.



RoHS Compliant

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Power Source	Price Each 1	Price Each 5
580-30LCD-0-5B-C	DMS-30LCD-0-5B-C	±200mV	+5V	50.00	47.50
580-30LCD-0-5-C	DMS-30LCD-0-5-C	±200mV	+5V	48.00	44.00
580-30LCD-1-5B-C	DMS-30LCD-1-5B-C	±2V	+5V	50.00	47.50
580-30LCD-1-5-C	DMS-30LCD-1-5-C	±2V	+5V	48.00	44.00
580-30LCD-2-5-C	DMS-30LCD-2-5-C	±20V	+5V	48.00	44.00
580-30LCD-3-5-C	DMS-30LCD-3-5-C	±200V	+5V	48.00	44.00

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MURATA POWER SOLUTIONS Digital Panel Meters

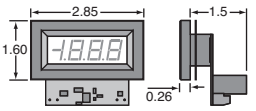
RoHS Compliant This product is RoHS compliant.

Murata Power Solutions

DATEL 3.5 DIGIT DAYLIGHT READABLE VOLTMETERS WITH AUTO-DIMMING LED DISPLAY

Features:
- Moisture and impact resistant package
- Large 0.56"/14.2mm high red LED display
- Daylight-readable w/automatic brightness adj.
- Input circuit fully isolated from ac power supply

DIMENSIONS: in.



For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Max	Power Supply	Price Each 1	Price Each 5
DC Voltmeter					
580-DMU-30DCV-0-DR-C	DMU-30DCV-0-DR-C	±199.9mVdc	85/264Vac, 47/63Hz	**105.90**	**97.52**
580-DMU-30DCV-1-DR-C	DMU-30DCV-1-DR-C	±1.999Vdc	85/264Vac, 47/63Hz	**105.90**	**97.52**
580-DMU-30DCV-2-DR-C	DMU-30DCV-2-DR-C	±19.99Vdc	85/264Vac, 47/63Hz	**105.90**	**97.52**
580-DMU-30DCV-3-DR-C	DMU-30DCV-3-DR-C	±199.9Vdc	85/264Vac, 47/63Hz	**105.90**	**97.52**
AC Voltmeter					
580-DMU-30ACV-0-DR-C	DMU-30ACV-0-DR-C	19.99Vac	85/264Vac, 47/63Hz	**112.86**	**103.96**
580-DMU-30ACV-1-DR-C	DMU-30ACV-1-DR-C	199.9Vac	85/264Vac, 47/63Hz	**112.86**	**103.96**
580-DMU-30ACV-2-DR-C	DMU-30ACV-2-DR-C	300Vac	85/264Vac, 47/63Hz	**112.86**	**103.96**

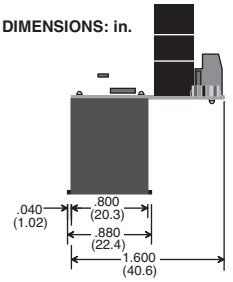
DATEL 3.5 DIGIT LED TRUE-RMS AC VOLTMETERS WITH ISOLATED INPUTS

Features:
- Measures the rms value of complex ac voltages
- Two operating-supply options: 85-264Vac, or +10-40Vdc
- Input circuit fully isolated from operating power supply
- 47-1kHz input frequency range
- Large, easy-to-read, red LED display is visible from 12 feet

Front View

NEW FROM SUPPLIER

DIMENSIONS: in.



For quantities of 10 and up, call for quote.

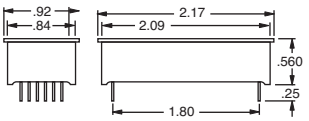
MOUSER STOCK NO.	Datel Part No.	Input Voltage	Power Supply	Price Each 1	Price Each 5
580-DMS20RM1-AC1-R-C	DMS-20RM-1-AC1-R-C	0-19.99Vac	85-264Vac	**94.00**	**92.00**
580-DMS20RM2-AC1-R-C	DMS-20RM-2-AC1-R-C	0-199.9Vac	85-264Vac	**94.00**	**92.00**
580-DMS20RM3-AC1-R-C	DMS-20RM-3-AC1-R-C	0-300Vac	85-264Vac	**94.00**	**92.00**
580-DMS20RM1-DC2-R-C	DMS-20RM-1-DC2-R-C	0-19.99Vac	10-40Vdc	**94.00**	**92.00**
580-DMS20RM2-DC2-R-C	DMS-20RM-2-DC2-R-C	0-199.9Vac	10-40Vdc	**94.00**	**92.00**
580-DMS20RM3-DC2-R-C	DMS-20RM-3-DC2-R-C	0-300Vac	10-40Vdc	**94.00**	**92.00**

DATEL 4.5 DIGIT MINIATURE LED PANEL VOLTMETERS

Features:
- Large 0.52"/13.2mm LED display
- Single +5V supply (175mW for low-power models)
- 12-pin DIP package

Front View

DIMENSIONS: in.



For quantities of 10 and up, call for quote.

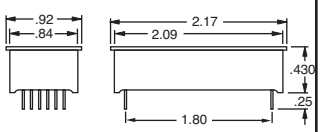
MOUSER STOCK NO.	Datel Part No.	Input Range	Display Color	Price Each 1	Price Each 5
580-40PC-1-RL-C	DMS-40PC-1-RL-C	±2V	Low-Power Red	**81.90**	**79.50**
580-40PC-1-RS-C	DMS-40PC-1-RS-C	±2V	Standard Red	**77.91**	**75.50**
580-40PC-1-RH-C	DMS-40PC-1-RH-C	±2V	High-Intensity Red	**81.90**	**79.50**
580-40PC-1-GS-C	DMS-40PC-1-GS-C	±2V	Standard Green	**77.91**	**75.50**
580-40PC-2-RL-C	DMS-40PC-2-RL-C	±20V	Low-Power Red	**81.90**	**79.50**
580-40PC-2-RS-C	DMS-40PC-2-RS-C	±20V	Standard Red	**77.91**	**75.50**
580-40PC-2-GS-C	DMS-40PC-2-GS-C	±20V	Standard Green	**77.91**	**75.50**

DATEL 4.5 DIGIT MINIATURE LCD PANEL VOLTMETERS

Features:
- Large 0.4"/10.2mm LCD display
- 12-pin DIP package, panel or board mountable
- User-selectable decimal point placement
- Low-battery "BAT" annunciator

Front View

DIMENSIONS: in.



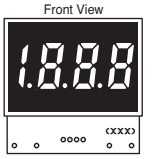
For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Power Source	Price Each 1	Price Each 5
580-40LCD-01-5-C	DMS-40LCD-0/1-5-C	±200mV/±2V	+5V	**77.91**	**75.50**
580-40LCD-01-9-C	DMS-40LCD-0/1-9-C	±200mV/±2V	+9V	**77.91**	**75.50**
580-40LCD-12-5-C	DMS-40LCD-1/2-5-C	±2V/±20V	+5V	**77.91**	**75.50**
580-40LCD-23-5-C	DMS-40LCD-2/3-5-C	±20V/±200V	+5V	**77.91**	**75.50**
580-40LCD-23-9-C	DMS-40LCD-2/3-9-C	±20V/±200V	+9V	**77.91**	**75.50**

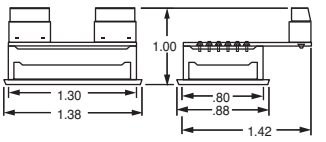
DATEL 3.5 DIGIT LED SUBMINIATURE DC AMMETERS

Features:
- 0.37"/9.4mm 3 1/2-digit diplay
- Scales and displays the output of 5A to 2000A 50MV and 100MV shunts
- Wide power supply inputs - 5-40VDC
- Factory calibrated to ±0.1% accuracy

Front View



DIMENSIONS: in.



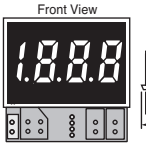
For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range 50mV Shunt	Input Range 100mV Shunt	Price Each 1	Price Each 5
LED Color: Low-power Red					
580-D520PC-1-DC1RL-C	DCA5-20PC-1-DC1-RL-C	5.0-500A	10.00-1000A	**50.00**	**47.50**
580-D520PC-2-DC1RL-C	DCA5-20PC-2-DC1-RL-C	1.0-1000A	1.999-1999A	**50.00**	**47.50**
580-D520PC-5-DC1RL-C	DCA5-20PC-5-DC1-RL-C	15.00-1500A	N/A	**50.00**	**47.50**
LED Color: Standard Green					
580-D520PC-6-DC4GS-C	DCA5-20PC-6-DC4-GS-C	1.999-1999A	N/A	**59.00**	**53.50**

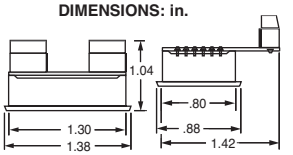
DATEL 3.5 DIGIT LED SUBMINIATURE DC AMMETERS WITH BUILT-IN SHUNTS

Features:
- Large 0.37"/9.4mm LED display
- Functionally complete - no additional components required
- Wide power supply inputs - 5-40VDC
- 20mV internal shunt minimizes power loss
- Factory calibrated to ±0.1% accuracy

Front View



DIMENSIONS: in.



For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Power	Price Each 1	Price Each 5
LED Color: Low-power Red					
580-D20PC-1-DC4-RL-C	DCA-20PC-1-DC4-RL-C	0-199.9μA	+8-36VDC, isolated	**63.92**	**58.00**
580-D20PC-3-DC1-RL-C	DCA-20PC-3-DC1-RL-C	0-19.99mA	5-40VDC, non-isolated	**53.93**	**49.50**
580-D20PC-4-DC4-RL-C	DCA-20PC-4-DC4-RL-C	0-199.9mA	+8-36VDC, isolated	**63.92**	**58.00**
580-D20PC-5-DC1-RL-C	DCA-20PC-5-DC1-RL-C	0-1.999A	5-40VDC, non-isolated	**53.93**	**49.50**
580-D20PC-5-DC4-RL-C	DCA-20PC-5-DC4-RL-C	0-1.999A	+8-36VDC, isolated	**63.92**	**58.00**
580-D20PC-6-DC1-RL-C	DCA-20PC-6-DC1-RL-C	0-19.99A	5-40VDC, non-isolated	**53.93**	**49.50**
580-D20PC-6-DC4-RL-C	DCA-20PC-6-DC4-RL-C	0-19.99A	+8-36VDC, isolated	**63.92**	**58.00**
LED Color: Super Blue					
580-D20PC-5-DC4-BS-C	DCA-20PC-5-DC4-BS-C	0-1.999A	+8-36VDC, isolated	**73.00**	**66.50**
580-D20PC-6-DC4-BS-C	DCA-20PC-6-DC4-BS-C	0-19.99A	+8-36VDC, isolated	**73.00**	**66.50**

DATEL 50MV AND 100MV BASE-MOUNTED DC SHUNTS

Features:
- Connect directly with DCA5 ammeters
- Manganin sensing element
- Brass terminal posts and screws
- Rated accuracy: ±0.25% max.

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Rated Current/ Output	Resistance Ω @ 25°C	Price Each 1	Price Each 5
580-3020-01097-0	3020-01097-0	5A/50mV	0.01	**23.45**	**22.33**
580-3020-01107-0	3020-01107-0	10A/100mV	0.01	**23.45**	**22.33**
580-3020-01098-0	3020-01098-0	20A/50mV	0.0025	**23.45**	**22.33**
580-3020-01096-0	3020-01096-0	50A/50mV	0.001	**23.45**	**22.33**
580-3020-01099-0	3020-01099-0	100A/50mV	0.0005	**23.45**	**22.33**
580-3020-01108-0	3020-01108-0	100A/100mV	0.001	**23.45**	**22.33**
580-3020-01100-0	3020-01100-0	150A/50mV	0.00033	**23.45**	**22.33**
580-3020-01101-0	3020-01101-0	200A/50mV	0.00025	**29.35**	**28.17**
580-3020-01102-0	3020-01102-0	300A/50mV	0.000167	**29.35**	**28.17**
580-3020-01103-0	3020-01103-0	500A/50mV	0.0001	**29.35**	**28.17**

DATEL PANEL METER ACCESSORIES

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Description	Price Each 1	Price Each 5
580-DMS-BZL1-C	DMS-BZL1-C	DMS-30/40 bezel assembly	**4.00**	**3.89**
580-DMS-BZL2-C	DMS-BZL2-C	DMS-30/40 bezel assembly w/EPDM rubber gasket	**6.00**	**5.85**
580-DMS-BZL3-C	DMS-BZL3-C	DMS-20 bezel assembly	**4.00**	**3.89**
580-DMS-BZL4-C	DMS-BZL4-C	DMS-20 bezel assembly w/EPDM rubber gasket	**6.00**	**5.85**
580-DMS-EB-C	DMS-EB-C	DMS-30/40 multi-purpose application board	**14.00**	**13.95**
580-DMS-EB2-C	DMS-EB2-C	DMS-20 multi-purpose application board	**16.57**	**16.33**
580-5252-01127-0	5252-01127-0	Additional DMS-20 Retaining Clips	**2.67**	**2.50**
580-5252-01126-0	5252-01126-0	DMS-30 Retaining Clip	**2.67**	**2.50**
580-5252-01145-0	5252-01145-0	DMS-30 Red Plastic Case	**2.67**	**2.50**
580-5252-01130-0	5252-01130-0	DMS-20 Red Plastic Case	**2.67**	**2.50**
580-5252-01160-0	5252-01160-0	DMS-30/40PC bezel and filter for red LED meters	**8.05**	**7.68**
580-5252-01161-0	5252-01161-0	DMS-20PC bezel & filter for red LED meters	**8.05**	**7.68**
580-4652-01100-0	4652-01100-0	DMS-20 panel mount adapter plate	**.82**	**.74**

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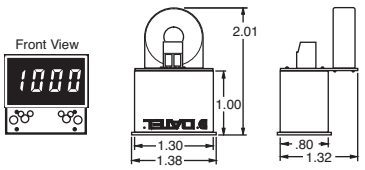
MURATA POWER SOLUTIONS Digital Panel Meters

RoHS Compliant This product is RoHS compliant.

Murata Power Solutions

DATEL 3.5 DIGIT 5 AMP INPUT LED AC AMMETERS

Features:
- 0.37"/9.4mm 3 1/2-digit standard red LED display
- Scales and displays the output of 50:5A to 2000:5A current transformers
- On-board 5A current transformers
- 2000V isolation UL/CSA recognized



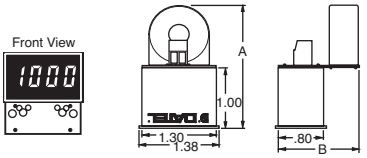
DIMENSIONS: in.

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Power Supply	Price Each 1	Price Each 5
580-ACA520PC1RL-C	ACA5-20PC-1-AC1-RL-C	0-50.0A	85-264VAC	71.91	67.00
580-ACA520PC-3RL-C	ACA5-20PC-3-AC1-RL-C	0-100.0A	85-264VAC	71.91	67.00
580-ACA520PC-4RL-C	ACA5-20PC-4-AC1-RL-C	0-150.0A	85-264VAC	71.91	67.00
580-ACA520PC-5RL-C	ACA5-20PC-5-AC1-RL-C	0-199.9A	85-264VAC	71.91	67.00
580-ACA520PC-9RL-C	ACA5-20PC-9-AC1-RL-C	0-500A	85-264VAC	71.91	67.00
580-ACA520PC14RL-C	ACA5-20PC-14-AC1-RL-C	0-1999A	85-264VAC	71.91	67.00

DATEL 3.5 DIGIT LED AC AMMETERS WITH BUILT-IN CURRENT TRANSFORMERS

Features:
- Built-in current transformers for direct measurements of 0 to 2/20/50/100 Amps
- 0.37"/9.4mm 3 1/2 - digit LED display
- 2000V isolation UL/CSA recognized
- Power supply: 85-264VAC @ 50/60Hz
- Dimensions:
  2 and 20A: A:2.01in, B:1.32in
  50A: A:2.12in, B:1.54in
  100A: A:2.53in, B:1.32in

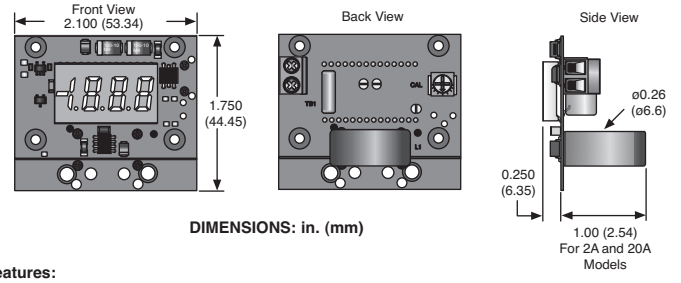


DIMENSIONS: in.

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Display Color	Price Each 1	Price Each 5
580-ACA20PC11RL-C	ACA-20PC-1-AC1-RL-C	0-1.999A	Standard Red	77.91	75.50
580-ACA20PC2AC1-RL-C	ACA-20PC-2-AC1-RL-C	0-19.99A	Standard Red	77.91	75.50
580-ACA20PC3AC1RL-C	ACA-20PC-3-AC1-RL-C	0-50.0A	Standard Red	84.00	81.50
580-ACA20PC41-RL-C	ACA-20PC-4-AC1-RL-C	0-100.0A	Standard Red	84.00	81.50

DATEL 3.5 DIGIT TRUE-RMS AC AMMETERS WITH BUILT-IN CURRENT TRANSFORMERS



DIMENSIONS: in. (mm)

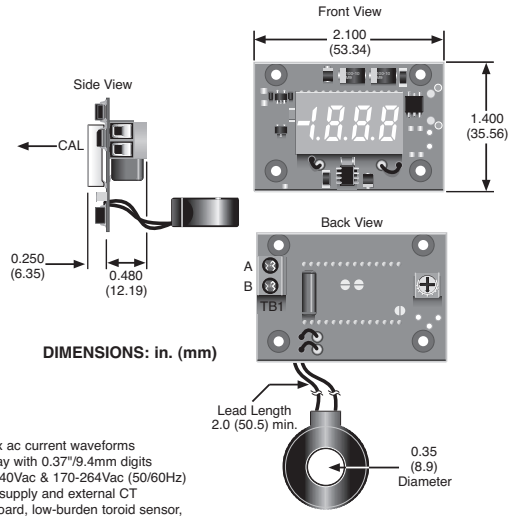
Features:
- Built-in CTs provide true-rms values of complex waveforms
- 0.37"/9.4mm 3 1/2-digit bright red LED display
- Five ranges measures: 0-0.2A, 0-2A, 0-20A, 0-30A & 0-50A
- UL and CSA recognized components

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Power Supply	Price Each 1	Price Each 5
580-ACA20RM03-RL-C	ACA-20RM-0-AC3-RL-C	199.9mA	85-140VAC	94.00	92.00
580-ACA20RM04-RL-C	ACA-20RM-0-AC4-RL-C	199.9mA	170-264VAC	94.00	92.00
580-ACA20RM13-RL-C	ACA-20RM-1-AC3-RL-C	1.999A	85-140VAC	94.00	92.00
580-ACA20RM23-RL-C	ACA-20RM-2-AC3-RL-C	19.99A	85-140VAC	94.00	92.00
580-ACA20RM43-RL-C	ACA-20RM-4-AC3-RL-C	50.0A	85-140VAC	98.00	96.00
580-ACA20RM44-RL-C	ACA-20RM-4-AC4-RL-C	50.0A	170-264VAC	98.00	96.00
580-ACA20RM53-RL-C	ACA-20RM-5-AC3-RL-C	30.0A	85-140VAC	94.00	92.00
580-ACA20RM54-RL-C	ACA-20RM-5-AC4-RL-C	30.0A	170-264VAC	94.00	92.00

DATEL 3.5 DIGIT TRUE-RMS AC AMMETERS WITH 5A CURRENT TRANSFORMER INPUT

NEW FROM SUPPLIER



DIMENSIONS: in. (mm)

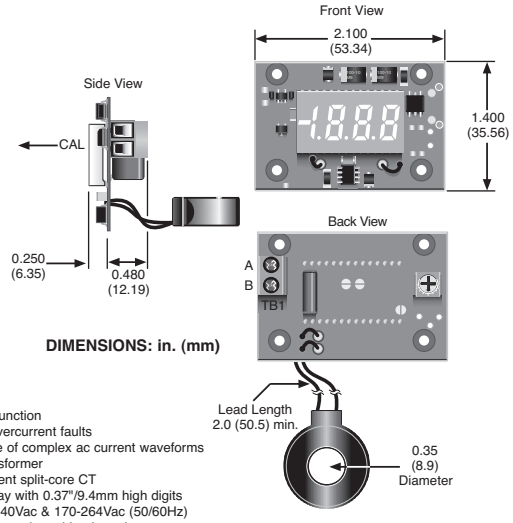
Features:
- Accurately measure complex ac current waveforms
- Easy-to-read, red LED display with 0.37"/9.4mm digits
- Two AC power options: 85-140Vac & 170-264Vac (50/60Hz)
- 2000V isolation between ac supply and external CT
- Functionally complete: On-board, low-burden toroid sensor, Scaling/interface circuitry and precision A/D converter

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Display Reading	Power Supply	Price Each 1	Price Each 5
580-ACA520RM3AC3RL-C	ACA5-20RM-3-AC3-RL-C	100A	85-140VAC	94.00	92.00
580-ACA520RM3AC4RL-C	ACA5-20RM-3-AC4-RL-C	100A	170-264VAC	94.00	92.00
580-ACA520RM5AC3RL-C	ACA5-20RM-5-AC3-RL-C	199.9A	85-140VAC	94.00	92.00
580-ACA520RM5AC4RL-C	ACA5-20RM-5-AC4-RL-C	199.9A	170-264VAC	94.00	92.00
580-ACA520RM9AC3RL-C	ACA5-20RM-9-AC3-RL-C	500A	85-140VAC	94.00	92.00
580-ACA520RM9AC4RL-C	ACA5-20RM-9-AC4-RL-C	500A	170-264VAC	94.00	92.00

DATEL 3.5 DIGIT TRUE-RMS AC AMMETERS WITH ALARM FUNCTION

NEW FROM SUPPLIER



DIMENSIONS: in. (mm)

Features:
- User-settable, visual alarm function
- Flashing display indicates overcurrent faults
- Measures the true-rms value of complex ac current waveforms
- Includes built-in current transformer
- 50A model features convenient split-core CT
- Easy-to-read, red LED display with 0.37"/9.4mm high digits
- Two AC power options: 85-140Vac & 170-264Vac (50/60Hz)
- 2000V isolation between ac supply and load conductor

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Display Reading	Power Supply	Price Each 1	Price Each 5
580-ACA20RM4A3RLALMC	ACA-20RM-4-AC3-RL-ALM-C	50A	85-140VAC	106.00	103.52
580-ACA20RM4A4RLALMC	ACA-20RM-4-AC4-RL-ALM-C	50A	170-264VAC	106.00	103.52
580-ACA20RM5A3RLALMC	ACA-20RM-5-AC3-RL-ALM-C	30A	85-140VAC	106.00	103.52
580-ACA20RM5A4RLALMC	ACA-20RM-5-AC4-RL-ALM-C	30A	170-264VAC	106.00	103.52

DATEL 5 AMP EXTERNAL AC CURRENT TRANSFORMERS

Features:
- For use with ACA5 ammeters
- Insulation class: 600V, 10kV BIL full wave
- Frequency range: 50-400Hz

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Current Ratio (A)	Burden VA (Ω)	Price Each 1	Price Each 5
580-7020-01036-0	7020-01036-0	50:5	1.5 (0.06)	29.35	28.17
580-7020-01038-0	7020-01038-0	100:5	3.0 (0.12)	29.35	28.17
580-7020-01039-0	7020-01039-0	150:5	6.0 (0.24)	29.35	28.17
580-7020-01040-0	7020-01040-0	200:5	8.0 (0.32)	29.35	28.17
580-7020-01044-0	7020-01044-0	1000:5	10.0 (0.80)	53.24	52.50
580-7020-01046-0	7020-01046-0	2000:5	15.0 (0.60)	53.24	52.50

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MURATA POWER SOLUTIONS Digital Panel Meters

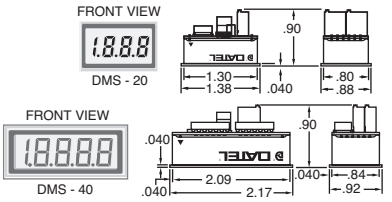
RoHS Compliant This product is RoHS compliant.

DATEL LOOP-POWERED 4-20MA PROCESS MONITORS

Features:
- Self-powered, no separate supply required
- Industry's first loop powered, full-size LED readouts
- 3 1/2 and 4 1/2 digit resolutions LED/LCD displays
- DIP-switch selectable range/decimal points
- Non-interacting gain(span) and offset(zero) 20-turn potentiometers

RoHS Compliant

DIMENSIONS: in.



For quantities of 10 and up, call for quote.

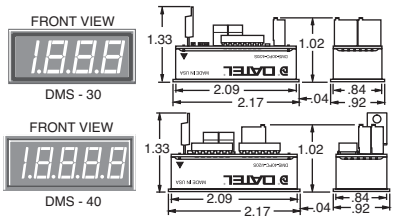
MOUSER STOCK NO.	Datel Part No.	Reading Model	Display Type	Price Each 1	Price Each 5
580-20LCD-420S-C	DMS-20LCD-4/20S-C	Unipolar	31/2 digit LCD, .37"	53.93	49.50
580-20PC-420S-C	DMS-20PC-4/20S-C	Unipolar	31/2 digit red LED, .37"	71.91	67.00
580-20PC-420B-C	DMS-20PC-4/20B-C	Bipolar	31/2 digit red LED, .37"	71.91	67.00
580-20PC-420P-C	DMS-20PC-4/20P-C	Positive	31/2 digit red LED, .37"	71.91	67.00
580-40LCD-420S-C	DMS-40LCD-4/20S-C	Unipolar	41/2 digit LCD, .40"	110.52	106.50

DATEL LOCALLY POWERED 4-20 MA LED PROCESS MONITOR

Features:
- +24V isolated power supply required
- 3 1/2 and 4 1/2 digit resolutions red LED displays
- DIP-switch selectable range/offset/decimal points
- On-board gain/span & zero/offset trim pots

RoHS Compliant

DIMENSIONS: in.



For quantities of 10 and up, call for quote.

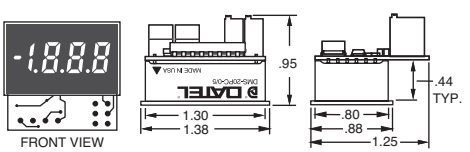
MOUSER STOCK NO.	Datel Part No.	Input Range (mA)	Display Type	Price Each 1	Price Each 5
580-30PC-24RS-I-C	DMS-30PC-4/20S-24RS-I-C	3.5-22	3 ½ digit, .56"	84.00	82.00
580-40PC-24RS-I-C	DMS-40PC-4/20S-24RS-I-C	3.7-20.4	4 ½ digit, .52"	115.90	112.50

DATEL 3.5 DIGIT MINIATURE LED PROCESS CONTROL MONITOR

Features:
- Large 0.37"/9.4mm LED Display
- Accepts 0-5V and 0-10V inputs
- +4.75V to +40V power supply required, 15mA max.
- DIP-switch selectable range and decimal points
- High-quality, 20-turn span (gain) and zero (offset) adjustments

RoHS Compliant

DIMENSIONS: in.



For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	LED Display Color	Price Each 1	Price Each 5
580-20PC-05-24RL-C	DMS-20PC-0/5-24RL-C	4.9-5.1V	Low-Power Red	77.91	75.50

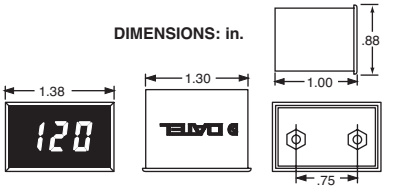
DATEL 3 DIGIT SELF-POWERED LED AC LINE VOLTAGE MONITORS

Features:
- Large 0.37"/9.4mm LCD display
- No auxiliary power required
- Fully encapsulated for harsh environments
- UL, CSA, and IEC1010-1 certified

† Screw Terminals
✻Blade Terminals

RoHS Compliant

DIMENSIONS: in.



For quantities of 10 and up, call for quote.

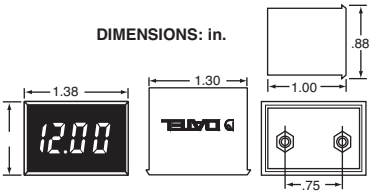
MOUSER STOCK NO.	Datel Part No.	Voltage Range	Display Color	Price Each 1	Price Each 5
†580-DMS-20PC-1-LM-C	DMS-20PC-1-LM-C	85-264VAC	Red LED	56.00	53.00
†580-20PC-1-LM-B-C	DMS-20PC-1-LM-B-C	85-264VAC	Blue LED	65.00	60.00
✻580-20PC-1-LM-F-C	DMS-20PC-1-LM-F-C	85-264VAC	Red LED	56.00	53.00
✻580-20PC-1-LM-BF-C	DMS-20PC-1-LM-BF-C	85-264VAC	Blue LED	65.00	60.00
†580-20PC-2-LM-C	DMS-20PC-2-LM-C	240-310VAC	Red LED	56.00	53.00
†580-DMS-20PC-3-LM-C	DMS-20PC-3-LM-C	350-600VAC	Red LED	59.93	59.10

DATEL 3.5 DIGIT SELF-POWERED LED DC VOLTAGE MONITORS

Features:
- Large 0.37"/9.4mm LCD display
- No auxiliary power required
- 0.37"/9.4mm high LED displays
- 13mA (max.) current consumption

RoHS Compliant

DIMENSIONS: in.



For quantities of 10 and up, call for quote.

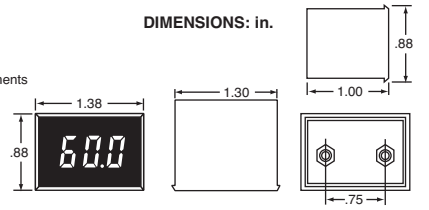
MOUSER STOCK NO.	Datel Part No.	Input Range	Display Color	Price Each 1	Price Each 5
580-DMS-20PC-0-DCM-C	DMS-20PC-0-DCM-C	+4.50 to +19.99VDC	Red LED	50.00	47.50
580-20PC-0-DCM-B-C	DMS-20PC-0-DCM-B-C	+4.50 to +19.99VDC	Blue LED	59.00	53.50
580-20PC-1-DCM-C	DMS-20PC-1-DCM-C	+8.0 to +50.0VDC	Red LED	50.00	47.50
580-20PC-1-DCM-B-C	DMS-20PC-1-DCM-B-C	+8.0 to +50.0VDC	Blue LED	59.00	53.50
580-20PC-2-DCM-C	DMS-20PC-2-DCM-C	+30 to +264VDC	Red LED	50.00	47.50
580-20PC-8-DCM-C	DMS-20PC-8-DCM-C	+30 to +199.9VDC	Red LED	50.00	47.50

DATEL 3 DIGIT SELF-POWERED LED AC LINE FREQUENCY MONITORS

Features:
- Ideal for emergency power equipment
- No auxiliary power required
- Epoxy encapsulated for harsh environments
- 0.40"/10.2mm 3 - digit red LED display
- Frequency range: 47.0-99.0Hz

RoHS Compliant

DIMENSIONS: in.



For quantities of 10 and up, call for quote.

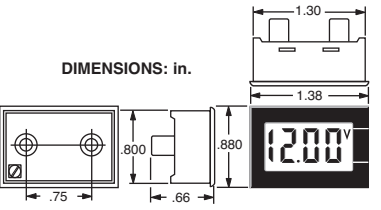
MOUSER STOCK NO.	Datel Part No.	Voltage Range	Termination	Price Each 1	Price Each 5
580-20PC-1-FM-C	DMS-20PC-1-FM-C	85-140VAC	Screw terminals	56.00	53.00
580-20PC-1-FM-F-C	DMS-20PC-1-FM-F-C	85-140VAC	Blade terminals	56.00	53.00
580-20PC-3-FM-C	DMS-20PC-3-FM-C	170-264VAC	Screw terminals	56.00	53.00

DATEL SELF-POWERED LCD 2-WIRE DC VOLTAGE MONITORS

Features:
- Large 0.37"/9.4mm LCD display
- Ideal for battery-powered systems
- Reverse polarity protected
- Built-in "VDC" annunciator

RoHS Compliant

DIMENSIONS: in.



For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Display Type	Price Each 1	Price Each 5
580-20LCD-0-DCM-C	DMS-20LCD-0-DCM-C	+6.50V to 18.00VDC	31/2 digit LCD	30.00	28.50
580-20LCD-1-DCM-C	DMS-20LCD-1-DCM-C	+8.0V to 50.0VDC	3 digit LCD	30.00	28.50

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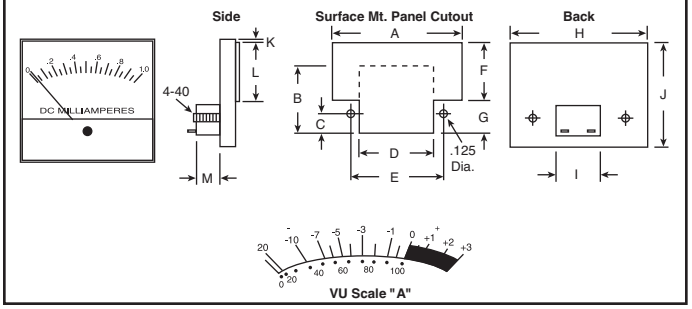
Panel Meters

Jewell Instruments MODUTEC PANEL MOUNT ±5% ACCURACY

DIMENSIONS: in.



Meter Size (In.)	Dimensions: in.											
	A	B	C	D	E	F	G	H	I	J	K	L	M
1	1.45	1.14	.330	.950	1.20	.885	.64	1.51	.90	1.59	.06	.846	.50
2	2.32	1.25	.350	1.130	2.00	1.410	.71	2.48	1.10	2.36	.08	1.409	.51
3 1/2	3.58	1.71	.584	2.125	2.50	1.540	1.21	3.73	.94	2.90	.07	1.585	.47

1" Surface Mount

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Type of Meter	Range	Res. (Ω)	Price Each 1	5	10	50
541—	OMS-AAA-001	AC Ammeter	0-1	- - -	25.25	23.67	22.09	20.51
541—	OMS-AAA-005	AC Ammeter	0-5	- - -	25.25	23.67	22.09	21.82
541—	OMS-AAA-010	AC Ammeter	0-10	- - -	25.25	23.99	22.79	21.82
541—	OMS-AVV-150	AC Voltmeter	0-150	200/V	22.75	21.61	20.53	19.99
541—	OMS-DAA-005	DC Ammeter	0-5	.0002	21.96	20.87	19.82	19.30
541—	OMS-DMA-001	DC Milliammeter	0-1	2.3K	20.83	19.79	18.80	18.23
541—	OMS-DMA-005	DC Milliammeter	0-5	500	20.83	19.53	18.23	16.93
541—	OMS-DMA-010	DC Milliammeter	0-10	244	20.83	19.53	18.23	16.93
541—	OMS-DVV-010	DC Voltmeter	0-10	200/V	21.86	20.49	19.13	19.06
541—	OMS-DVV-015	DC Voltmeter	0-15	200/V	21.70	20.61	19.58	19.06
541—	OMS-DVV-030	DC Voltmeter	0-30	200/V	22.42	21.35	20.28	19.27
541—	OMS-DVV-050	DC Voltmeter	0-50	200/V	21.86	20.49	19.13	17.76

2" Surface Mount

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Type of Meter	Range	Res. (Ω)	Price Each 1	5	10	50
541—	MSQ-AVU-AW	VU-Type Meter	Vu "A"	- - -	30.04	28.61	27.18	26.43
541—	MSQ-DAA-005	DC Ammeter	0-5	.0002	23.57	22.45	21.33	20.26
541—	MSQ-DAA-010	DC Ammeter	0-10	.0002	22.75	21.61	20.53	19.99
541—	MSQ-DAA-020	DC Ammeter	0-20	.0002	22.99	21.56	20.12	18.68
541—	MSQ-DAA-030	DC Ammeter	0-30	.0002	22.99	21.84	20.75	20.00
541—	MSQ-DMA-001	DC Milliammeter	0-1	2.3K	22.99	21.56	20.12	19.97
541—	MSQ-DMA-1U1	DC Milliammeter	1-0-1	970	24.17	22.96	21.81	21.23
541—	MSQ-DVV-015	DC Voltmeter	0-15	200/V	24.11	22.60	21.10	20.94
541—	MSQ-DVV-030	DC Voltmeter	0-30	200/V	24.11	22.90	21.76	20.89
541—	MSQ-DVV-050	DC Voltmeter	0-50	200/V	24.11	22.90	21.76	20.90

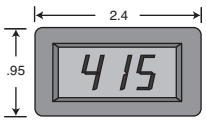
3 1/2" Surface Mount

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Type of Meter	Range	Res. (Ω)	Price Each 1	5	10	50
541—	MS-AVV-150	AC Voltmeter	0-150	200/V	27.48	25.77	24.05	23.64
541—	MS-DAA-005	DC Ammeter	0-5	.0002	24.66	23.92	23.17	22.44
541—	MS-DMA-001	DC Milliammeter	0-1	1.1K	25.25	23.99	22.79	21.82
541—	MS-DMA-010	DC Milliammeter	0-10	125	24.52	23.35	22.18	21.07
541—	MS-DUA-5H5	DC Microammeter	500-0-500	1.1K	26.45	25.19	23.93	22.73
541—	MS-DVV-015	DC Voltmeter	0-15	200/V	26.37	24.72	23.07	22.75

BL-100/300/400/500 SERIES 3-1/2 DIGIT LCD METERS

- Surface Mount
- User selectable decimal points
- Choice of 200mV, 2V, 200V, 200uA, 2mA, 20mA, or 200mA input as standard
- Choice of +5VDC, 5VDC, 10-24VDC, 115VAC or 230VAC power options



DIMENSIONS: in.

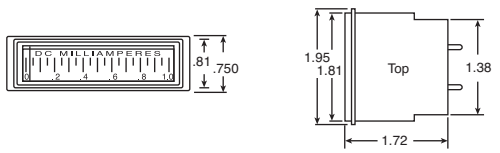
✻Backlight Requires 5VDC Power

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Modutec Part No.	Input Range	DC Volt Supply	Display Type	Price Each 1	5
541-BL100101	BL-100101-U	200mV	9	No Backlight	69.24	65.95
541-BL-100301	BL-100301-U	200mV	5	No Backlight	71.30	66.85
541-BL-100102	BL-100102-U	2V	9	No Backlight	71.30	66.85
541-BL-30030101	BL-30030101-U	200mV	5	✻Positive Green Backlit	88.54	83.01
541-00-939033-091	13-Pin Connector For Bl-100/300/400/500 Series				6.59	6.26

Jewell Instruments MODUTEC EDGE READING

DIMENSIONS: in.



2" Edge Reading

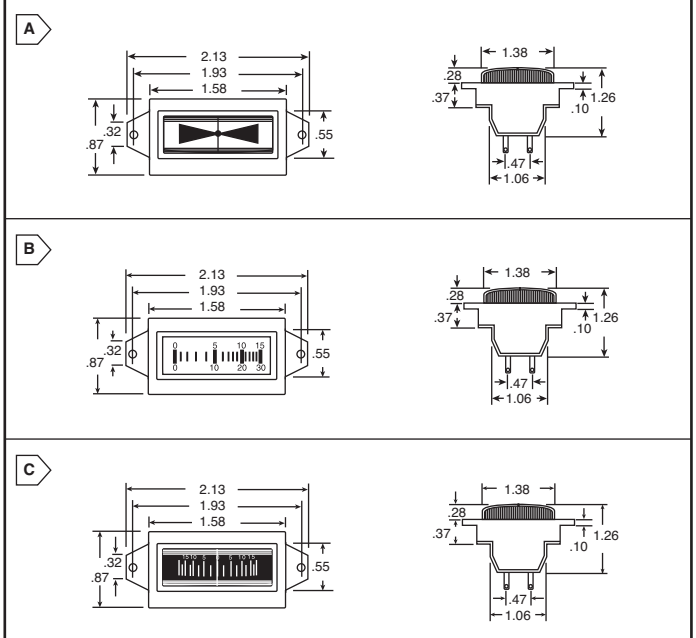
For quantities of 50 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Type of Meter	Range	Res. (Ω)	Price Each 1	5	10
541—	ME-DAA-005	DC Ammeter	0-5	.0002	19.62	18.64	17.71
541—	ME-DAA-010	DC Ammeter	0-10	.0002	18.64	17.47	16.31
541—	ME-DAA-020	DC Ammeter	0-20	.0002	20.63	19.60	18.62
541—	ME-DMA-001	DC Milliammeter	0-1	2.3K	20.11	19.15	18.19
541—	ME-DUA-5H5	DC Microammeter	500-0-500	1.1K	25.27	24.51	23.76
541—	MEDVV-010	DC Voltmeter	0-10	200/V	19.62	18.64	17.71
541—	ME-DVV-015	DC Voltmeter	0-15	200/V	19.62	18.64	17.71
541—	ME-DVV-030	DC Voltmeter	0-30	200/V	20.15	19.14	18.19
541—	ME-DVV-050	DC Voltmeter	0-50	200/V	21.10	20.05	19.05
541—	ME-DVV-100	DC Voltmeter	0-100	200/V	17.89	17.36	16.82

XICON DC MINIATURE PANEL AMMETERS

These miniature ammeters are small in size, but highly sensitive.
They provide quick legible readings and are extremely durable mechanically.

DIMENSIONS: in.



Edge Reading

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Fig.	Scale	R_{DC} (Ω)	Features	Price Each 1	10	25
391-0105	A	Balance	650	Zero Centering	10.45	8.71	7.92
391-0301	B	0-15+0-30	650	Dual Scale	11.18	9.32	8.47
391-0115	C	20-0-20	650	Zero Centering	11.09	8.40	7.92

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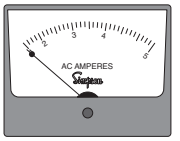
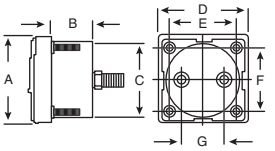
SIMPSON Analog Panel Meters

ANALOG PANEL METERS

Features:
- Clear, acrylic window for wide angle visibility
- Rugged black phenolic case
- Black spade pointer for easy distant viewing
- Additional ranges available

Wide-Vue Series





Meter Size	Dimensions: in.						
	A	B	C	D	E	F	G
1-1/2"	1.76	0.86	1.50	1.75	1.31	1.31	1.00
2-1/2"	2.47	1.15	2.17	2.47	1.88	1.88	1.00
3-1/2"	3.25	1.22	2.73	3.25	2.25	2.25	1.50
4-1/2"	4.00	1.20	2.75	4.68	4.00	3.56	1.50

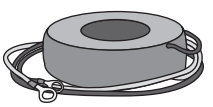
For quantities of 50 or more, call for quote.

Size	1-1/2"				2-1/2"				3-1/2"				4-1/2"			
Range	MOUSER STOCK NO.	Simpson Part No.	Price Each 1	Price Each 10	MOUSER STOCK NO.	Simpson Part No.	Price Each 1	Price Each 10	MOUSER STOCK NO.	Simpson Part No.	Price Each 1	Price Each 10	MOUSER STOCK NO.	Simpson Part No.	Price Each 1	Price Each 10
AC Voltmeter With Iron Vane Movement																
0-10	----------	----------	-	-	529-09670	09670	97.58	90.35	529-10170	10170	101.92	94.37	529-10270	10270	110.53	104.12
0-25	----------	----------	-	-	529-09680	09680	97.58	90.35	529-10190	10190	101.92	94.37	529-10290	10290	110.53	104.12
0-150	----------	----------	-	-	529-09700	09700	75.12	71.36	529-10220	10220	80.48	76.46	529-10320	10320	110.53	104.12
0-300	----------	----------	-	-	529-09710	09710	75.12	71.36	529-10240	10240	104.00	97.97	529-10340	10340	110.53	104.12
0-500	----------	----------	-	-	529-09715◆	09715	126.35	119.02	529-10250◆	10250	131.49	123.86	529-10350◆	10350	144.02	133.32
AC Ammeters With Iron Vane Movement																
0-1	----------	----------	-	-	529-02560	02560	69.31	65.85	529-03130	03130	73.44	69.32	529-03260	03260	77.41	73.07
0-3	----------	----------	-	-	529-02575	02575	69.31	65.85	529-03160	03160	73.44	69.32	529-03290	03290	77.41	73.07
0-5	----------	----------	-	-	529-02580	02580	69.30	65.42	529-03170	03170	73.44	69.32	529-03300	03300	77.41	73.07
0-10	----------	----------	-	-	529-02590	02590	69.30	65.42	529-03180	03180	73.44	69.32	529-03310	03310	77.41	73.07
0-10	----------	----------	-	-	----------	--------	-	-	529-35073◆◆	35073	97.22	90.01	529-35077◆◆	35077	102.49	94.88
0-15	----------	----------	-	-	529-02599	02599	87.02	82.88	529-03190	03190	73.44	69.32	529-03320	03320	77.41	73.07
0-25	----------	----------	-	-	529-02609	02609	71.75	67.73	529-03200	03200	75.73	71.48	529-03330	03330	100.23	95.46
0-30	----------	----------	-	-	529-02615	02615	71.75	67.73	529-03205	03205	75.74	71.95	529-03335	03335	79.71	75.24
0-50	----------	----------	-	-	529-02619	02619	71.75	67.73	529-35075◆◆	35075	92.31	87.91	529-35079◆◆	35079	102.49	94.88
0-100	----------	----------	-	-	529-02622◆◆	02622	89.60	84.00	529-03220◆◆	03220	73.44	69.77	529-03350◆◆	03350	81.29	77.42
0-200	----------	----------	-	-	529-02626◆◆	02626	69.30	65.42	529-03240◆◆	03240	73.44	69.77	529-03370◆◆	03370	77.41	73.07
0-300	----------	----------	-	-	529-02627◆◆	02627	69.30	65.42	529-03250◆◆	03250	73.44	69.32	529-03380◆◆	03380	77.41	73.07
DC Voltmeters																
0-10	529-09541	09541	79.25	75.29	529-09560	09560	99.61	94.87	529-09740	09740	103.61	97.60	529-09890	09890	111.91	105.42
0-15	529-09542	09542	79.25	75.28	529-09570	09570	103.34	95.68	529-09750	09750	103.61	97.60	529-09900	09900	111.91	105.42
0-25	529-09543	09543	103.34	95.68	529-09580	09580	103.34	95.68	529-09760	09760	103.61	97.60	529-09910	09910	111.91	105.42
0-30	529-09544	09544	79.25	75.29	529-09590	09590	103.34	95.68	529-09770	09770	103.61	97.60	529-09920	09920	111.91	105.42
0-50	529-09545	09545	83.21	79.25	529-09600	09600	103.34	95.68	529-09780	09780	103.61	97.60	529-09930	09930	111.91	105.42
0-100	529-09546	09546	103.34	95.68	529-09610	09610	103.34	95.68	529-09790	09790	100.70	95.90	529-09940	09940	108.94	103.75
0-150	529-09547	09547	103.34	95.68	529-09620	09620	103.34	95.68	529-09800	09800	103.61	97.60	529-09950	09950	111.91	105.42
0-500	529-09549◆	09549	118.04	111.20	529-09640	09640	107.95	99.95	529-09840	09840	109.14	102.82	529-09990	09990	116.85	110.08
Taut Band DC Microammeters																
0-10	----------	----------	-	-	529-04303	04303	194.76	180.34	529-04359	04359	203.70	188.62	529-04459	04459	218.01	201.87
0-25	529-04602	04602	168.52	156.01	529-04306	04306	172.78	159.95	529-04371	04371	177.67	164.51	529-04471	04471	192.57	178.32
0-100	529-04604	04604	116.85	110.08	529-04321	04321	107.92	103.66	529-04391	04391	97.00	92.15	529-04491	04491	138.72	128.45
DC Microammeters																
0-50	529-04294	04294	123.38	116.23	529-04310	04310	94.86	90.12	529-04380	04380	96.54	91.71	529-04480	04480	104.19	98.98
0-100	529-04295	04295	109.54	103.19	529-04320	04320	102.29	97.42	529-04390	04390	88.59	84.16	529-04490	04490	127.14	119.77
0-200	529-04296	04296	78.18	74.27	529-04330	04330	101.92	94.37	529-04400	04400	107.95	99.95	529-04500	04500	111.27	105.97
25-0-25	529-04298	04298	123.38	116.23	----------	----------	-	-	529-04420	04420	122.92	117.07	529-04520	04520	136.33	126.24
50-0-50	529-04302	04302	109.54	103.19	529-04350	04350	112.11	105.61	529-04430	04430	115.07	108.40	529-04530	04530	128.32	120.88
100-0-100	529-04300	04300	99.51	95.18	529-04351	04351	79.25	75.29	529-04440	04440	82.16	78.05	529-04540	04540	115.07	108.40
DC Milliameters																
0-1	529-06163	06163	72.83	69.19	529-06175	06175	92.83	88.18	529-06310	06310	75.74	71.95	529-06470	06470	107.95	99.95
0-5	529-06164	06164	97.32	90.11	529-06190	06190	96.98	89.80	529-06330	06330	100.26	92.82	529-06490	06490	107.95	99.95
0-15	529-06166	06166	97.32	90.11	529-06210	06210	93.86	89.39	529-06350	06350	100.26	92.82	529-06502	06502	107.95	99.95
0-25	529-06167	06167	99.17	91.81	529-06220	06220	97.58	90.35	529-06370	06370	103.34	95.68	529-06530	06530	109.93	103.56
0-50	529-06168	06168	99.17	91.81	529-06230	06230	97.58	90.35	529-06380	06380	79.25	75.29	529-06540	06540	109.93	103.56
0-100	529-06169	06169	99.17	91.81	529-06240	06240	94.48	89.98	529-06390	06390	79.25	75.29	529-06550	06550	109.93	103.56
0-200	529-06171	06171	99.17	91.81	529-06260	06260	97.58	90.35	529-06410	06410	103.34	95.68	529-06570	06570	110.08	103.20
0-300	529-06173	06173	99.17	91.81	529-06280	06280	97.43	90.22	529-06430	06430	103.34	95.68	529-06590	06590	109.93	103.56
0-500	529-06174	06174	99.17	91.81	529-06290	06290	75.12	71.36	529-06440	06440	103.34	95.68	529-06600	06600	109.93	103.56
DC Ammeters																
0-1	529-02431	02431	76.35	72.53	529-02440	02440	75.12	70.90	529-02640	02640	79.25	75.29	529-02820	02820	85.52	80.72
0-2	529-02432	02432	76.35	72.53	529-02460	02460	75.12	70.90	529-02660	02660	79.25	74.80	529-02840	02840	85.52	80.72
0-3	529-02433	02433	76.35	72.53	529-02470	02470	75.12	70.90	529-02670	02670	79.25	74.80	529-02850	02850	85.52	80.72
0-5	529-02434	02434	95.89	91.32	529-02480	02480	78.56	73.65	529-02680	02680	99.61	94.87	529-02860	02860	110.72	103.80
0-10	529-02435	02435	80.17	76.35	529-02490	02490	75.12	70.90	529-02690	02690	79.25	74.80	529-02870	02870	85.52	80.72
0-15	529-02436†	02436	76.34	72.06	529-02500	02500	75.12	70.90	529-02700	02700	79.25	74.80	529-02880	02880	107.54	102.42
0-25	529-02437†	02437	76.34	72.06	529-02510	02510	75.12	70.90	529-02710	02710	79.25	74.80	529-02890	02890	110.72	103.80
0-50	529-02438†	02438	76.34	72.06	529-02530	02530	97.28	91.20	529-02730	02730	79.25	74.80	529-02910	02910	110.72	103.80
0-100	----------	----------	-	-	529-02540†	02540	75.12	70.90	529-02740 †	02740	79.25	74.80	529-02920 †	02920	85.52	80.72
0-200	----------	----------	-	-	529-02552†	02552	75.12	70.90	529-02760 †	02760	79.25	74.80	529-02940 †	02940	85.52	80.72
0-300	----------	----------	-	-	529-02554†	02554	75.12	70.90	529-02770 †	02770	79.25	74.80	529-02950 †	02950	85.52	80.72
0-500	----------	----------	-	-	----------	----------	-	-	529-02780 †	02780	79.25	74.80	529-02960 †	02960	107.54	102.42

◆ Furnished with external multiplier ◆◆ Requires external current transformer † Requires external shunt

PANEL METER ACCESSORIES

Donut AC Current Transformers



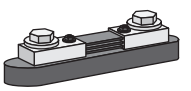
For quantities of 50 or more, call for quote.

Use with Simpson analog panel instruments and 5A AC digital indicators requiring external transformers. Transformer is inserted 1 turn primary and includes 2 ft. leads. Reduce high AC current signal to 5A AC output to meter.

Mouser Part No.	Simpson Part No.	Description	Price Each 1	Price Each 10
529-01293	01293	50/5 Amps	37.96	37.96
529-01297	01297	100/5 Amps	36.62	36.62
529-01299	01299	200/5 Amps	36.62	36.62
529-01300	01300	300/5 Amps	39.24	39.24

SHUNTS

- Use with Simpson analog panel instruments and 200mV digital indicators requiring external shunts
- Convert high DC current signal to 500mV 100mV drop
- 5 ft. leads included



For quantities of 50 or more, call for quote.

Mouser Part No.	Simpson Part No.	Description	Price Each 1	Price Each 10
529-06713	06713	100 Amp 50mV Portable Shunt	50.19	48.94
529-06715	06715	200 Amp 50mV Portable Shunt	50.19	45.67
529-06506	06506	300 Amp 50mV Switchboard Shunt	53.54	53.54
529-06508	06508	500 Amp 50mV Switchboard Shunt	79.70	79.70

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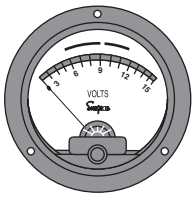
SIMPSON Analog Panel Meters, Counters and Encoders

ANALOG PANEL METERS

Features:
- Meters have phenolic with glass windows
- UL recognized
- Addition ranges available
  Call for sizes and ranges not shown



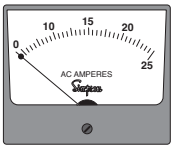
Round Panel Meters

Meter Size	Dia. (In.)	Depth (In.)	Cutout Dia. (In.)
2-1/2"	2.69	2.09	2.18
3-1/2"	3.50	2.11	2.75

Size	2-1/2"				3-1/2"			
Range	MOUSER STOCK NO.	Simpson Part No.	Price Each 1	Price Each 10	MOUSER STOCK NO.	Simpson Part No.	Price Each 1	Price Each 10
AC Voltmeters								
0-10	----------	----------	-	-	529-08420	08420	101.92	94.37
0-15	----------	----------	-	-	529-07430	08430	103.61	97.60
0-100	----------	----------	-	-	529-08460	08460	77.72	68.71
AC Ammeters								
0-1	529-02100	02100	69.30	65.42	----------	----------	-	-
0-3	----------	-	-	-	529-00980	00980	73.44	69.32
0-5	529-02140	02140	69.30	65.42	529-00990	00990	92.31	87.91
0-10	529-02150	02150	69.30	65.42	529-01001	01001	73.44	69.32
0-15	529-02160	02160	69.30	65.42	----------	----------	-	-
0-25	529-02170	02170	69.30	65.42	529-01020	01020	75.73	71.48
0-50	529-02190	02190	69.30	65.42	529-01040	01040	75.73	71.48
0-100	529-02210	02210◆◆	69.30	65.42	529-01060	01060◆◆	73.44	69.32
0-300	----------	----------	-	-	529-01100	01100◆◆	73.44	69.77
DC Voltmeters								
0-5	----------	----------	-	-	529-07080	07080	103.61	97.60
0-10	529-08890	08890	103.34	95.68	529-07100	07100	100.70	95.90
0-15	529-08900	08900	103.34	95.68	----------	----------	-	-
0-25	----------	----------	-	-	529-07120	07120	103.61	97.60
0-50	529-08930	08930	103.34	95.68	529-07140	07140	103.61	97.60
0-100	529-08940	08940	103.34	95.68	529-07150	07150	103.61	97.60
DC Ammeters								
0-10	529-01510	01510	75.12	71.36	529-00060	00060	98.53	93.60
0-25	529-01530	01530	75.12	70.90	----------	----------	-	-
0-50	529-01550	01550	75.12	70.90	529-00099	00099	98.53	93.60
0-100	529-01570	01570◆	75.12	70.90	----------	----------	-	-
DC Milliammeters								
0-1	529-05580	05580	96.98	89.80	529-04610	04610	100.26	92.82

◆ Requires external shunt ◆◆ Requires external current transformer

Century Panel Meters



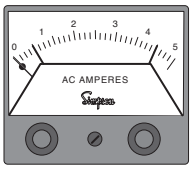
Meter Size	Dia. (In.)	Width (In.)	Depth (In.)	Cutout Dia. (In.)
2-1/2"	2.34	2.38	2.01	2.16
3-1/2"	3.00	3.00	2.04	2.69

Size	2-1/2"				3-1/2"			
Range	MOUSER STOCK NO.	Simpson Part No.	Price Each 1	Price Each 10	MOUSER STOCK NO.	Simpson Part No.	Price Each 1	Price Each 10
AC Voltmeters								
0-10	529-17685	17685	97.58	90.35	----------	----------	-	-
0-15	529-17686	17686	97.58	90.35	----------	----------	-	-
0-25	529-17687	17687	97.58	90.35	529-17728	17728	101.92	94.37
0-50	529-17688	17688	97.58	90.35	529-17729	17729	101.92	94.37
0-150	----------	----------	-	-	529-17731	17731	80.48	76.46
AC Ammeters								
0-1	529-17665	17665	90.02	83.35	529-17695	17695	97.22	90.01
0-3	529-17667	17667	90.02	83.35	----------	----------	-	-
0-5	529-17668	17668	90.02	83.35	529-17699	17699	95.04	89.10
0-10	529-17669	17669	90.02	83.35	529-17700	17700	97.22	90.01
0-15	529-17670	17670	90.02	83.35	529-17701	17701	97.22	90.01
0-25	529-17671	17671	93.00	86.12	529-17702	17702	100.26	92.82
0-50	529-17673	17673	93.00	86.12	529-17704	17704	100.26	92.82
0-100	529-17674	17674 ◆◆	90.02	83.35	529-17706	17706 ◆◆	97.22	90.01
0-150	----------	----------	-	-	529-17707	17707 ◆◆	97.22	90.01
DC Voltmeters								
0-5	529-17445	17445	79.25	75.29	529-17525	17525	103.61	97.60
0-10	529-17446	17446	79.25	75.29	529-17527	17527	103.61	97.60
0-15	529-17447	17447	103.34	95.68	529-17528	17528	103.61	97.60
0-25	529-17448	17448	103.34	95.68	529-17529	17529	103.61	97.60
0-50	529-17450	17450	103.34	95.68	529-17531	17531	103.61	97.60
0-100	529-17451	17451	103.34	95.68	529-17532	17532	103.61	97.60
DC Ammeters								
0-1	529-17400	17400	97.58	90.35	529-17475	17475	103.34	95.68
0-10	529-17405	17405	96.15	91.57	529-17480	17480	102.56	96.15
0-15	529-17406	17406	97.58	90.35	529-17481	17481	103.34	95.68
0-25	529-17407	17407	97.58	90.35	529-17482	17482	103.34	95.68
0-50	529-17409	17409	97.58	90.35	----------	----------	-	-
0-100	529-17410	17410 ◆	97.58	90.35	529-17485	17485	103.34	95.68
DC Milliammeters								
0-1	529-17430	17430	96.98	89.80	----------	----------	-	-
0-25	529-17436	17436	75.12	71.36	529-17516	17516	103.34	95.68
0-50	----------	----------	-	-	529-17517	17517	103.34	95.68

◆ Requires external shunt ◆◆ Requires external current transformer

RUGGED SEAL CONTROLLERS

Metal cased "Rugged Seal" construction withstands rigorous environmental conditions. DPDT relay contacts for each control point rated at 5 amps. 115VAC. Fail safe circuitry opens relays in event of power failure. Meter power is 108-132VAC, 50-400Hz. Call for other available sizes and ranges



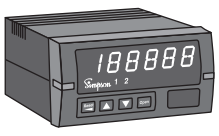
Meter Size	Dia. (In.)	Width (In.)	Depth (In.)	Cutout Dia. (In.)
2-1/2"	2.34	2.38	2.01	2.16
3-1/2"	3.00	3.00	2.04	2.69

For quantities of 50 or more, call for quote.

Mouser Part No.	Simpson Part No.	Range	Description	Price Each 1	Price Each 10
529-21619	21619	0-50DCuA	3-1/2" Dual Setpoint	693.18	641.86
529-21665	21665	0-50DCV	3-1/2" Single Setpoint	519.88	481.40
529-21677	21677	0-5ACA	4-1/2" Single Setpoint	599.18	554.82
529-21680	21680	0-150ACV	4-1/2" Single Setpoint	557.64	516.36
529-21637	21637	0-5ACA	4-1/2" Dual Setpoint	741.27	686.40

S660 SERIES FREQUENCY COUNTERS

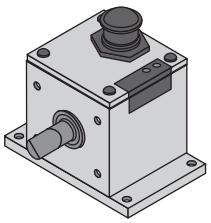
Features:
- Accepts count rates up to 20kHz (S664-36kHz)
- Four presets, Two outputs
- Field replaceable relay cards
- 6 digit, 0.56" (14.2mm) bright red display
- Rugged 1/8" DIN case, NEMA 4X IP66
- 120VAC power



Mouser Part No.	Simpson Part No.	Input	Relay	Price Each
Totalizer				
529-S660-1-1-0-0-0	S660-1-1-0-0-0	Pulse	None	179.00
529-S660-1-1-2-0-0	S660-1-1-2-0-0	Pulse	Two Relays	221.50
529-S660-1-1-2-1-0	S660-1-1-2-1-0	Pulse	Two Relays	248.57
Rate				
529-S661-1-1-0-0-0	S661-1-1-0-0-0	Pulse	None	179.00
529-S661-1-1-2-0-0	S661-1-1-2-0-0	Pulse	Two Relays	221.50
529-S661-1-1-2-1-0	S661-1-1-2-1-0	Pulse	Two Relays	248.57
Batch/Dual Counter				
529-S662-1-1-0-0-0	S662-1-1-0-0-0	Pulse	None	211.00
529-S662-1-1-2-0-0	S662-1-1-2-0-0	Pulse	Two Relays	253.50
529-S662-1-2-2-1-0	S662-1-2-2-1-0	Quadrature	Two Relays	301.35
Rate/Totalizer				
529-S663-1-1-0-0-0	S663-1-1-0-0-0	Pulse	None	211.00
529-S663-1-1-2-0-0	S663-1-1-2-0-0	Pulse	Two Relays	253.50
529-S663-1-1-2-1-0	S663-1-1-2-1-0	Pulse	Two Relays	280.39
529-S663-1-2-2-1-0	S663-1-2-2-1-0	Quadrature	Two Relays	306.00
Frequency Counter				
529-S664-1-1-0-0-0	S664-1-1-0-0-0	Pulse	None	147.79
529-S664-1-1-0-1-0	S664-1-1-0-1-0	Pulse	None	169.33
529-S664-1-2-0-1-0	S664-1-2-0-1-0	Quadrature	None	190.29

SE ENCODER AND ACCESSORIES

Features:
- Rugged Industrial - Chrome Steel Bearings
- Operation Indication LED's
- Maximum Signal Transfer, Sealed Gold-Plated Connectors
- Application Flexibility Base Flange, Cube Style Body,
- Double Ended, Flat Keyed 3/8" Shaft
- Supply Power 12-28VDC



Mouser Part No.	Simpson Part No.	Pulses per Revolution	Price Each
Encoders			
529-SE-100	SE-100	60	166.27
529-SE-120	SE-120	100	166.27
529-SE-360	SE-360	120	166.27
529-SE-600	SE-600	360	166.27
Charriot			
529-46012	46012	-	123.85

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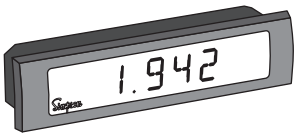
SIMPSON Digital Panel Meters

MINI M135 & M145 INDICATORS

Features:
- 3/64 DIN Indicator
- Minimum depth indicator less than 0.7" (17mm) of space required behind the panel
- 3 1/2 or 4 1/2 digit LCD display with optional negative image red backlight
- Snaps right into panel - no mounting hardware required
- 12 pin mating connector with 6" lead wires included for easy installation

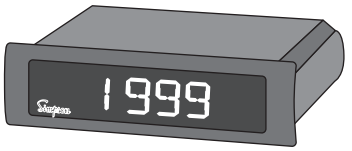


MOUSER STOCK NO.	Simpson Part No.	Input	Display	Price Each
DC Voltage Indicators				
529-M13500110	M135-0-0-11-0	200mV	Non-Backlit	67.39
529-M13500120	M135-0-0-12-0	2V	Non-Backlit	64.80
529-M13510121	M135-1-0-12-1	2V	Backlit	89.79
529-M13500130	M135-0-0-13-0	20V	Non-Backlit	67.39
529-M13510131	M135-1-0-13-1	20V	Backlit	88.03
529-M13500140	M135-0-0-14-0	200V	Non-Backlit	67.39
529-M14500110	M145-0-0-11-0	200mV	Non-Backlit	85.40
529-M14510111	M145-1-0-11-1	200mV	Backlit	107.00
529-M14500120	M145-0-0-12-0	2V	Non-Backlit	87.09
529-M14510121	M145-1-0-12-1	2V	Backlit	109.06

MOUSER STOCK NO.	Simpson Part No.	Input	Display	Price Each
DC Voltage Inductors (cont.)				
529-M14500130	M145-0-0-13-0	20V	Non-Backlit	88.83
529-M14510141	M145-1-0-14-1	200V	Backlit	107.00
DC Current Indicators				
529-M13500230	M135-0-0-23-0	20mA	Non-Backlit	64.80
529-M13510231	M135-1-0-23-1	20mA	Backlit	86.40
529-M13500240	M135-0-0-24-0	200mA	Non-Backlit	64.80
529-M13510241	M135-1-0-24-1	200mA	Backlit	86.40
529-M14500230	M145-0-0-23-0	20mA	Non-Backlit	85.40
529-M14510231	M145-1-0-23-1	20mA	Backlit	107.00
529-M14510241	M145-1-0-24-1	200mA	Backlit	107.00

MINI-MAX SERIES 3/64 DIN INDICATORS

Features:
- 3/64 DIN cutout (22mm x 68mm)
- Unique mounting bracket allows stacking of multiple meters
- 3-1/2 (M235) or 4-1/2 (M245) digit LCD display with optional negative red backlighting
- Screw terminal connectors for easy installation

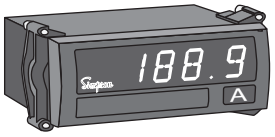


MOUSER STOCK NO.	Simpson Part No.	Input	Display	Price Each
DC Voltage Indicators				
529-M23500110	M235-0-0-11-0	200mV	Non-Backlit	99.18
529-M23510110	M235-1-0-11-0	200mV	Backlit	123.57
529-M23500130	M235-0-0-13-0	20V	Non-Backlit	101.16
529-M23510130	M235-1-0-13-0	20V	Backlit	118.90
529-M24500130	M245-0-0-13-0	20V	Non-Backlit	129.70
529-M24510130	M245-1-0-13-0	20V	Backlit	151.30
529-M24500140	M245-0-0-14-0	200V	Non-Backlit	134.93
529-M24510140	M245-1-0-14-0	200V	Backlit	151.30
DC Current Indicators				
529-M23500240	M235-0-0-24-0	200mA	Non-Backlit	97.30
529-M23510240	M235-1-0-24-0	200mA	Backlit	118.90
529-M23500250	M235-0-0-25-0	2A	Non-Backlit	97.30
529-M23510250	M235-1-0-25-0	2A	Backlit	118.90
AC TRMS Voltage Indicators				
529-M23500310	M235-0-0-31-0	200mV	Non-Backlit	135.40
529-M23510310	M235-1-0-31-0	200mV	Backlit	157.00
529-M23510320	M235-1-0-32-0	2V	Backlit	157.00

MOUSER STOCK NO.	Simpson Part No.	Input	Display	Price Each
AC TRMS Voltage Indicators (cont.)				
529-M23510330	M235-1-0-33-0	20V	Backlit	159.90
529-M23500340	M235-0-0-34-0	200V	Non-Backlit	140.69
529-M23510340	M235-1-0-34-0	200V	Backlit	163.10
529-M24510330	M245-1-0-33-0	20V	Backlit	193.02
529-M24500340	M245-0-0-34-0	200V	Non-Backlit	167.80
529-M24510340	M245-1-0-34-0	200V	Backlit	193.02
AC TRMS Current Indicators				
529-M24510460	M245-1-0-46-0	5A	Backlit	189.40
DC Process Indicators				
529-M23500710	M235-0-0-71-0	4-20mA	Non-Backlit	113.70
529-M23510710	M235-1-0-71-0	4-20mA	Backlit	135.30
529-M24500710	M245-0-0-71-0	4-20mA	Non-Backlit	146.10
529-M24510710	M245-1-0-71-0	4-20mA	Backlit	171.05
Frequency Indicators				
529-M23500810	M235-0-0-81-0	20-199.9Hz	Non-Backlit	97.30
529-M23510810	M235-1-0-81-0	20-199.9Hz	Backlit	123.57

FALCON F35 & F45 INDICATORS

Features:
- 1/8 DIN Indicators
- 3-1/2" or 4-1/2" digit bright red LED display
- Front panel pops off for easy decimal point setting and display scaling
- Only 3.12" (79mm) required behind panel
- Screw terminal connectors for easy installation
- Optional excitation output

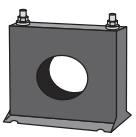


MOUSER STOCK NO.	Simpson Part No.	Input	Display	Price Each
AC Current Indicators				
529-F351450	F35-1-45-0	2A	None	151.40
529-F351460	F35-1-46-0	5A	None	154.26
529-F451460	F45-1-46-0	5A	None	254.34
AC TRMS Current Indicators				
529-F351650	F35-1-65-0	2A	None	184.30
529-F351660	F35-1-66-0	5A	None	184.30
DC Process Indicators				
529-F351710	F35-1-71-0	4-20mA	None	153.66
529-F351720	F35-1-72-0	1-5V	None	147.80
529-F451710	F45-1-71-0	4-20mA	None	206.50
529-F451711	F45-1-71-1	4-20mA	12VDC	265.20
529-F451712	F45-1-71-2	4-20mA	24VDC	265.20
529-F451720	F45-1-72-0	1-5A	None	206.50
Temperature Indicators				
529-F451800	F45-1-80-0	J TC	None	206.50
529-F451810	F45-1-81-0	K TC	None	206.50
DC Voltage Indicators				
529-F351110	F35-1-11-0	200mV	None	113.30
529-F351130	F35-1-13-0	20V	None	117.81
529-F351140	F35-1-14-0	200V	None	113.30

MOUSER STOCK NO.	Simpson Part No.	Input	Display	Price Each
DC Voltage Indicators (cont.)				
529-F351140	F35-1-14-0	200V	None	113.30
529-F451110	F45-1-11-0	200mV	None	210.59
529-F451140	F45-1-14-0	200V	None	210.59
DC Current Indicators				
529-F351220	F35-1-22-0	2mA	None	113.30
529-F351230	F35-1-23-0	20mA	None	113.30
529-F351240	F35-1-24-0	200mA	None	113.30
529-F351250	F35-1-25-0	2A	None	117.81
529-F451230	F45-1-23-0	20mA	None	210.59
529-F451240	F45-1-24-0	200mA	None	206.50
529-F451250	F45-1-25-0	2A	None	206.50
AC Voltage Indicators				
529-F351310	F35-1-31-0	200mV	None	151.40
529-F351330	F35-1-33-0	20V	None	151.40
529-F451310	F45-1-31-0	200mV	None	244.60
529-F451330	F45-1-33-0	20V	None	244.60
529-F451340	F45-1-34-0	200V	None	244.60
AC TRMS Voltage Indicators				
529-F351540	F35-1-54-0	200V	None	187.84
529-F451540	F45-1-54-0	200V	None	277.50

AC TO DC CURRENT TRANSDUCER

Features:
- Reduces high AC current signal to 4-20mA DC signal
- Use with Simpson digital process meters
- 24VDC power required



MOUSER STOCK NO.	Simpson Part No.	Description	Price Each
529-37002	37002	100A/4-20mA	301.91

TERMINAL TYPE AC CURRENT TRANSFORMERS

Features:
- Use with Simpson 5AAC digital indicators requiring external current transformers
- Reduce high AC current to 5AAC output to meter
- Screw terminals for easy connection

MOUSER STOCK NO.	Simpson Part No.	Description	Price Each
529-37020	37020	100/5 Amp	31.82
529-37021	37021	150/5 Amp	34.10
529-37023	37023	300/5 Amp	31.82

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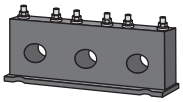
SIMPSON Digital Panel Meters and Test Equipment

GIMA POWER METERING SYSTEM



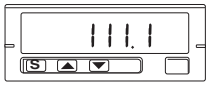
Features:
- Four Model Types Designed to fit a Wide Range of Applications
- One Meter to Measure All Your Values
- DIN (96 x 96mm) Case Needing Only 2.80" (71mm) Behind the Panel
- Easy Installation - Software Detection/Correction of Wiring Errors
- Wide Backlit LCD Display for Easy Viewing
- Easy and Safe to Use - Four Keys Select All Parameters

A three-phase terminal style current transformer can be used with all the GIMA three-phase meters. Simpson's three-phase current transformer can be used to monitor AC current when the current level is too high for the meter. The current transformer is equipped with terminals to permit easy connection to the GIMA units. These terminals are #8-32 brass studs and come with a flatwasher, lockwasher, and a regular nut (leads are not provided).
A modbus module adds multi-drop serial communications to any GIMA meter. The device uses a high speed microprocessor to extract information from the meter and interface to an industry standard modbus system.

	G100	G200	G300	G400
Phase Amps	•	•	•	•
Phase Volts	•	•	•	•
Line Volts	•	•	•	•
Per Phase PF	•	•	•	•
Per Phase kW	•	•	•	•
Per Phase kvar			•	•
Per Phase KVA				•
3 Phase PF	•	•	•	•
3 Phase kW	•	•	•	•
3 Phase kvar				•
Frequency	•	•	•	•
kWh		•	•	•
Capacitive kvarh			•	•
Inductive kvarh			•	•
Total kvarh			•	•
Import kVah				•
Current Demand	•	•	•	•
Voltage Demand	•	•	•	•
kW Demand			•	•
Peak Amps				•
Peak Phase Volts				•
Peak Current Demand	•	•	•	•
Peak Voltage Demand	•	•	•	•
Neutral Current				•

MOUSER STOCK NO.	Simpson Part No.	Description	Price Each
529-G1001110	G100-1-1-1-0	GIMA 100-120/208V Input	450.40
529-G1001310	G100-1-3-1-0	GIMA 100-277/480V Input	450.40
529-G2001110	G200-1-1-1-0	GIMA 200-120/208V Input	502.40
529-G2001210	G200-1-2-1-0	GIMA 200-120/240V Input	512.72
529-G2001310	G200-1-3-1-0	GIMA 200-277/480V Input	502.40
529-G2001410	G200-1-4-1-0	GIMA 200-63/110V Input	502.40
529-G3001110	G300-1-1-1-0	GIMA 300-120/208V Input	565.76
529-G3001310	G300-1-3-1-0	GIMA 300-277/480V Input	554.40
529-G4001110	G400-1-1-1-0	GIMA 400-120/208V Input	629.20
529-G4001310	G400-1-3-1-0	GIMA 400-277/480V Input	570.02
Current Transformers			
529-37026	37026	50:5 Three-Phase	102.72
529-37027	37027	100:5 Three-Phase	96.18
529-37028	37028	150:5 Three-Phase	96.18
529-37029	37029	200:5 Three-Phase	96.18
529-37030	37030	300:5 Three-Phase	96.18

HAWK 3 SERIES CONTROLLER

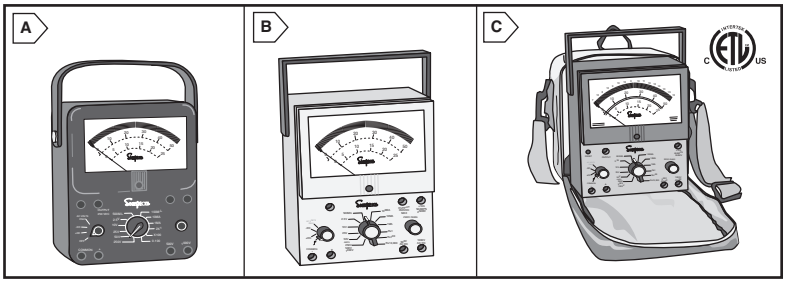


Features:
- 1/8 DIN and 3.24" depth behind panel
- 7 segment, bright red 3-1/2 or 4-1/2 display
- 120 VAC power, optional 9-36 VDC power
- All Parameters set from front panel
- Screw terminal connectors fir easy installation
- Peak/Valley and password lockout
- Optional plug-in output and excitation cards
- Optional plug-in of 1, 2, or 4, 5 Amp relay cards
- Other available ranges and configurations available
- For more information call Mouser

MOUSER STOCK NO.	Simpson Part No.	Input	Description	Price Each
529-H335111020	H335111020	200 mVDC input, 2 relays	3-1/2 Digit	228.10
529-H335113020	H335113020	20 VDC input, 2 relays	3-1/2 Digit	228.10
529-H335134020	H335134020	200 VAC input, 2 relays	3-1/2 Digit	266.20
529-H335146020	H335146020	5 AAC input, 2 relays	3-1/2 Digit	266.20
529-H335171020	H335171020	4-20 mADC input, 2 relays	3-1/2 Digit	228.10
529-H345271140	H345271140	4-20mADC input, 4-20mA output, 4 relays	4-1/2 Digit	443.52
529-H345271640	H345271640	4-20mADC input, RS-485 output, 4 relays	4-1/2 Digit	462.47
529-H345246141	H345246141	5AAC input, 4-20mA output, 4 relays, 12 VDC excitation	4-1/2 Digit	527.26
DC Voltage Indicators				
529-H335-1-15-0-0-0	H335-1-15-000	600V	- - -	165.92
AC Voltage Indicators				
529-H335135000	H335-1-35-000	750V	- - -	204.68
529-H345-2-35-0-0-0	H345-2-35-000	600V	- - -	316.03

260 SERIES ANALOG METERS AND ACCESSORIES

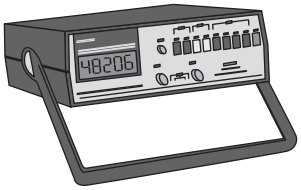
Features:
- Accuracy and rugged construction guarantee superior lab and field performance
- More than 20 measuring ranges for DC volts, AC volts, DC current, resistance, dB, and AC current to 250A with Model 150-2 Amp clamp accessory.
- Large color-coded dial with mirrored scale
- Excellent for monitoring fluctuating trends and rates
- Includes test leads and batteries



MOUSER STOCK NO.	Simpson Part No.	Fig.	Description	Price Each
529-12388	12388	A	260-8 General Purpose	219.43
529-12391	12391	A	260-8P Relay Protected	292.37
529-12389	12389	A	260-8RT Roll-Top Case	263.25
529-12392	12392	A	260-8PRT Relay Protected with Roll-Top Case	335.44
529-12395	12395	B	260-8Xi Yellow Case	236.99
529-12396	12396	B	260-8XPi Yellow Case Relay Protected	309.93
529-12397	12397	C	260-9S Safety VOM with Case	341.45
529-12398	12398	C	260-9S Safety VOM overload protection, w/ Case	381.99
Carrying Cases for 260-Series				
529-00832	00832		Yellow Padded Nylon	63.37
529-00248	00248		Roll-Top Case	64.02
529-00805	00805		Hard Leatherette, Front Load Case	73.99
529-45028	45028		Molded Plastic Case	85.25
Test Leads				
529-00043	00043		Reverse Banana (260-8, 8P, 8RT, 8PRT)	18.28
529-00125	00125		Standard Banana (260-8Xi, 260-8XPi)	18.28
529-00545	00545		150-2 Amp Clamp (260-8, 8P, 8RT, 8PRT)	126.42
529-00541	00541		150-2 Amp Clamp (260-8xI, 260-8XPi)	124.01

444-2 LOW VOLTAGE MICRO-OHMMETER

Features:
- Measures from 50 Micro-Ohm to 20 Ohms
- 20,000 Count 4 1/2-Digit LCD
- 2 Measurement Methods: AC pulse and DC Polarity Switching
- 8"Punch-Through" prevention by 100 V Max. test voltage
- User-Adjustable, Low-Resistance Alarm
- AC Test Mode Cancels Offset Voltages and Thermocouple Effects
- Includes Ni-Cad Battery for Field Use and Test Leads
- Relative Humidity: 90% maximum up to 35°C, 70% maximum up to +50°C (non-condensing)
- Temperature Coefficient: 2%/°C
- Battery Life: 10 hours typical
- Rated Circuit-To-Ground Voltage: 30V (RMS)
- Dimensions: 2.7" x 8.4" x 9.0" (68 x 213 x 228 mm) nominal
- Weight: Approximately 3 lbs.



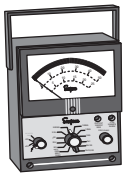
MOUSER STOCK NO.	Simpson Part No.	Description	Price Each
529-12681	12681	444-2 Micro-Ohmmeter 120V	1672.41
529-45028	45028	Black Molded Plastic Case	85.25

501 INSULATION TESTER AND ACCESSORIES

Features:
- Five test voltages, 50, 100, 250, 500, and 1000 VDC
- Voltage measurements to 2000V AC/DC
- Battery powered with test and charge indicator
- Test probe signal lamp illuminates work area and indicates pass/fail insulation resistance
- Includes built-in test probes, and alligator clip, and leatherette carrying case and batteries

MOUSER STOCK NO.	Simpson Part No.	Description	Price Each
529-12501	12501	Model 501, 1000 Volt Insulation Tester	1036.58

228 LEAKAGE CURRENT TESTER AND ACCESSORIES



Features:
- True RMS readings
- Reads in Measurement Indication Units (MIU) up to 0.005 MIU
- Output allows measurement of peak current in non-sinusoidal wave forms
- Let-Go, reaction, and burn hazard response networks
- Detects dangerous AC & DC leakage currents
- Includes test leads, alligator clips, batteries, and manual

MOUSER STOCK NO.	Simpson Part No.	Description	Price Each
529-40027	40027	228 Leakage Current Tester	613.70
Accessories			
529-00125	00125	Test Leads with Screw-On Alligator Clips	18.28

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AMPROBE Multimeters

AMPROBE®

XR-A SERIES: FULL-FEATURED, FULL-SIZE MULTIMETERS

30XR-A Features:
- 9 functions, 30 ranges handles most measurement needs
- Magne-Grip™ holster with magnetic hanging strap frees both hands for work
- Built-in AC Voltage Detector
- Battery tester
- AC/DC voltage to 600V
- AC/DC Current to 10A
- CAT II 600V, CAT III 300V
- Manual Ranging

33XR-A Features:
- Temperature, frequency and capacitance
- Extended 4000µF capacitance range for motor run/start testing
- Magne-Grip™ holster with magnetic hanging strap
- Data hold, Peak Hold, Min/Max and REL
- AC/DC voltage to 750/1000V
- AC/DC Current to 10A
- Manual Ranging

34XR-A Features:
- True RMS for the most accurate measurements
- Extended 4000µF capacitance range for motor run/start testing
- Bright blue backlight for dim environments
- Duty cycle, frequency and capacitance for complete measurement capability
- Temperature to 1000°C (1832°F) with a type K thermocouple incl.
- Magne-Grip™ holster with magnetic hanging strap
- Data hold, Min/Max and bar graph
- Autoranging
- AC/DC voltage to 750/1000V
- AC/DC Current to 10A

37XR-A Features:
- Autoranging 10,000 count with 0.1 % accuracy for the most accurate measurements
- LCR functions: inductance, capacitance and resistance
- Frequency, duty cycle and logic test
- Bright blue backlight for dim environments
- Magne-Grip™ holster with magnetic hanging strap
- AC/DC voltage to 750/1000V
- AC/DC Current to 10A

38XR-A Features:
- 10,000-count with high 0.25% accuracy
- Bright blue backlight for dim environments
- Duty cycle, capacitance and frequency
- Magne-Grip™ holster with magnetic hanging strap
- 4-20 mA loop current with % readout
- Temperature to 1300°C (2372°F), type K thermocouple included
- True-rms AC + DC coupled for accurate measurements
- RS-232 data out for use with optional software, Model 38SW-A

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Amprobe Part No.	Description	Price Each
569-30XR-A	30XR-A	Includes VolTect™	62.95
569-33XR-A	33XR-A	Manual ranging w/ temperature & capacitance	79.95
569-34XR-A	34XR-A	True RMS with temperature and backlight	99.95
569-37XR-A	37XR-A	True RMS with component and logic test	135.95
569-38XR-A	38XR-A	True RMS with optical PC interface	154.95
569-VC221B	VC221B	Padded Vinyl Carrying Case	16.95

XP-A SERIES: COMPACT, FULL-FEATURED MULTIMETERS

5XP-A Features:
- 27 ranges/10 functions: a complete performance, general purpose digital multimeter
- Battery load test with 1.5V and 9V capabilities
- Min/Max records minimum and maximum values
- Magne-Grip™ holster with magnetic hanging strap
- AC/DC Voltage to 750/1000V

15XP-A Features:
- Autoranging display for faster measurements
- TTL logic test for digital circuits
- Integrated tilt stand for easy bench use
- Special 2000 MΩ resistance range
- Magne-Grip™ holster with magnetic hanging strap
- AC/DC Voltage to 750/1000V

35XP-A Features:
- Autoranging display for faster measurements
- Measures capacitance and frequency
- Temperature to 1832°F with Type K probe included
- Magne-Grip™ holster with magnetic hanging strap
- AC/DC Voltage to 750/1000V
- AC/DC Current

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Amprobe Part No.	Description	Price Each
569-5XP-A	5XP-A	For residential, commercial and general troubleshooting applications	41.95
569-15XP-A	15XP-A	For electronics engineers, technicians & field service	62.95
569-35XP-A	35XP-A	For HVAC, plant maintenance technicians and residential electricians	83.95
569-VC30A	VC30A	Padded vinyl carrying case	14.95

COMPACT, FULL-FEATURED, DIGITAL MULTIMETER

Features:
- AC and DC voltage to 600V
- AC and DC current to 10A
- Temperature to 1382°F, Type K probe included
- Resistance to 40MΩ
- Capacitance to 4000µF
- Temperature measurement with selectable F/C
- AC/DC micro Amps for sensors diagnosis
- MAX, MIN and Relative measurements
- Auto and Manual Ranging
- Tilt stand

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Amprobe Part No.	Description	Price Each
569-AM-240	AM-240	Digital Multimeter with temperature capability	39.95

TRUE RMS PRECISION DIGITAL MULTIMETER

Features:
- True RMS (TRMS)
- AC/DC Voltage, Resistance, AC/DC Current, Frequency, Capacitance, and Temperature
- Optical isolated PC interface capability
- MAX, MIN MAX-MIN recording
- Peak hold, Data Hold
- Auto and manual ranging
- Relative zero mode
- DC Loop Current 4 - 20mA
- dBm reading with 20 selectable impedance values
- Backlight display
- Large, easy to read LCD display
- Audible continuity
- 50,000 count meter

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Amprobe Part No.	Description	Price Each
569-AM-160-TRMS	AM-160-TRMS	Precision TRMS Digital Multimeter	299.95

DM SERIES: GENERAL PURPOSE METERS

DM7C Features:
- 6 functions/14 ranges
- Special ranges to test batteries
- Industry standard test leads, safety rated
- Protective holster included
- CAT II 600 V rated, cULus listed

DM9C Features:
- High-resolution, 4000-count autoranging
- 7 functions/23 ranges
- Battery Test Function with Go/NoGo LED indicator
- Protective holster included
- Industry standard test leads, safety rated
- CAT II 600 V rated
- cCSAus listed

DM78B Features:
- Credit card sized autoranging meter
- 5 functions/16 ranges
- Continuity test: Buzzer alert
- Auto-off saves batteries
- Data Hold
- Protective case included
- 3200-count display with analog bargraph

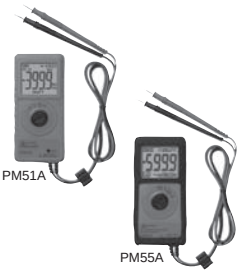
For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Amprobe Part No.	Description	Price Each
569-DM7C	DM7C	Compact multimeter	28.95
569-DM9C	DM9C	Compact autoranging meter	41.95
569-DM78C	DM78B	Voltage, continuity, diode and resistance	34.95

PM SERIES: POCKET MULTIMETERS

PM51A Features:
- Measures seven functions with 27 ranges
- AC volts, DC volts to 600V
- Resistance with continuity beeper
- Also measures frequency and capacitance
- Oversized digital display for easy viewing
- Cat II 600V, CAT III 300V rated, UL listed

PM55A Features:
- AutoTect feature detects and displays AC or DC volts, or resistance
- VolTectTM feature, a built-in AC voltage detector
- Extra features of capacitance, frequency and microamp current
- Option of Hi Z or Low Z input impedance for ghost voltages
- Includes zippered carrying case and protective holster
- Oversized digital display with large digits and icons



For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Amprobe Part No.	Description	Price Each
569-PM51A	PM51A	Automatic Precision Pocket Multimeter with frequency and capacitance	28.95
569-PM55A	PM55A	AutoTect™ feature detects and displays AC volts, DC volts or resistance	52.95

HD SERIES: HEAVY-DUTY MULTIMETERS

HD110C Features:
- Highest input voltage of any meter to 1500VDC, 1000VAC
- Magne-Grip™ holster with magnetic strap
- Industrial test leads with threaded alligator clips
- Heavy Duty valox case to IP67 Water and Dust ratings
- Drop proof to 8 feet
- Data Hold

HD160C Features:
- True RMS, 10,000-count
- Highest input voltage of any meter to 1500VDC, 1000VAC
- Measures Temperature, Capacitance and Frequency
- Heavy Duty valox case to IP67 Water and Dust ratings
- Drop proof to 8 feet
- Magne-Grip™ holster with magnetic strap
- Industrial test leads with threaded alligator clips
- Relative Max/Min/AVG, Hold and Range Lock
- Digi-Glo™ bright even backlight

HD110C

HD160C

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Amprobe Part No.	Description	Price Each
569-HD110C	HD110C	General purpose heavy-duty meter	189.95
569-HD160C	HD160C	Autoranging True RMS heavy-duty meter	299.95

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AMPROBE Clamp-On Meters

AMPROBE®

400A CLAMP-ON METERS

AD40B Features:
- Low-cost, miniature digital ammeter
- 400 A AC range
- 10mA resolution
- Jaw opening to 1 inch
- 4000-count display with bargraph

AC40B Features:
- Mini-clamp DMM
- 400 A range
- 10mA resolution in 40A range
- AC and DC voltage to 600V
- 4000-count display with bargraph
- Autoranging
- Data Hold
- Auto-off

ACDC-400 Features:
- AC/DC Current up to 400A
- AC/DC Voltage up to 600V
- Resistance measurement
- Continuity test
- Data Hold
- MAX/MIN recording
- Relative measurement
- Backlight
- Analog bargraph
- Auto or Manual range selection
- Max Conductor 29.97mm (1.18")

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Amprobe Part No.	Description	Price Each
569-AD40B	AD40B	Mini Clamp Ammeter	63.95
569-AC40B	AC40B	Clamp type Digital Multimeter	79.95
569-ACDC-400	ACDC-400	Digital AC/DC Clamp-on Multimeter	179.95

PROFESSIONAL 2000A CLAMP-ON METERS

ACD-15-PRO Features:
- Measures high current, up to 2000A
- AC/DC voltage to 600V
- Frequency, capacitance and resistance with continuity
- AutoTect automatically selects AC/DC volts or resistance
- Max conductor is 1.7 inches

ACD-15-TRMS-PRO Features:
- True RMS for noisy AC current measurements
- Backlight display for dim environments
- AC/DC Voltage up to 600V, AC Current up to 2000A
- Resistance, Frequency and Capacitance
- Non-contact Voltage Level Detection
- Audible continuity
- AutoTect™ feature automatically selects DCV, ACV or Resistance Ω
- Auto and manual ranging
- Auto power off
- Data hold
- Max conductors 45mm (1.77")
- Carrying case, test leads, batteries (installed) and manual included

ACD-15-PRO

ACD-15-TRMS-PRO

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Amprobe Part No.	Description	Price Each
569-ACD-15-PRO	ACD-15 PRO	2000A Digital Clamp-on Multimeter	149.95
569-ACD-15-TRMS-PRO	ACD-15-TRMS-PRO	2000A Digital Clamp-on True RMS Multimeter	159.95

SPECIALTY CLAMP-ON METERS

AC75B Features:
- 600A AC Current
- Digital thermometer 400°C (1000°F), Type K probe included
- AC/DC voltage to 750V/1000V
- 40 MΩ Resistance
- Low DC µA Amps for flame rod detector testing
- Capacitance to 4000µF for motor run/start testing
- Continuity beeper
- 4000-count large digit display
- Jaw size 35mm (1.3")
- Auto power off
- Full overload protection

AC71B Features:
- AutoTect™ Function: automatically selects AC volts, DC volts or resistance
- Automatic bright blue backlight
- Easy one-button control
- AC current to 600A
- AC/DC volts to 750V/1000V
- Resistance and Continuity Beeper
- Data Hold
- Max Conductor 32mm (1.25")

AC68C Features:
- True RMS for non-linear load current
- Autoranging for frequency measurement
- Data Hold button, holds the display reading for all functions and ranges
- Measures frequency through jaws or test leads
- Low battery indicator
- DC current zero adjustment button
- Peak Hold, converts and displays the peak value for AC volts and Amps readings
- Carrying case included

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Amprobe Part No.	Description	Price Each
569-AC75B	AC75B	Clamp meter, multimeter and thermometer	129.95
569-AC71B	AC71B	Automatic AC clamp multimeter	104.95
569-AC68C	AC68C	AC/DC TrueRMS 600A clamp meter	205.95

POWER QUALITY CLAMP-ON METERS

ACD-41PQ Features:
- True RMS sensing
- Backlight display
- Measures Total Harmonics Distortion
- AC/DC Voltage to 600V, AC Current to 1000A
- Resistance, Frequency & Temperature
- Active (W), Reactive (VAR) and Apparent (VA) Power with Power Factor
- Auto VA - Auto Selection of AC Volts, DC Volts or AC Amps
- Optional PC interface capability
- Audible continuity
- Low battery indication
- Peak hold and Data hold
- Max conductors 45mm (1.77")

ACD-56-HPQ Features:
- True RMS sensing
- Backlight display
- AC/DC Voltage up to 600V
- AC Current up to 2000A
- Resistance, Frequency, Capacitance
- Non-contact Voltage Level Detection
- Audible continuity
- Auto-check feature automatically selects DCV, ACV or Resistance Ω
- Auto power off, Low battery indication
- Data hold
- Max conductors 45mm (1.77")
- Carrying case, test leads, batteries included

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Amprobe Part No.	Description	Price Each
569-ACD-40PQ	ACD-40PQ	PQ Meter with Total Harmonics Distortion measurement (not pictured)	199.95
569-ACD-41PQ	ACD-41PQ	1000A Quality Clamp-on Power Meter	299.95
569-ACD-56-HPQ	ACD-56-HPQ	HPQ 2000A Digital Clamp-on Multimeter	599.95

PROFESSIONAL 1000A CLAMP-ON METERS

ACD-6-PRO & ACD-6-TRMS-PRO Features:
- True RMS (ACD-6 TRUE RMS-PRO) when measuring noisy AC environments
- AC Current to 1000A
- AC/DC voltage to 600V
- Resistance to 40MΩ
- Diode Test
- Extra large digital display for easy viewing
- Audible continuity
- Max conductor 45mm (1.77")
- Includes carrying case

ACDC-100 Features:
- True RMS (ACD-100 TRUE RMS) when measuring noisy AC environments
- AC/DC Current to 800A/1000A
- AC/DC Voltage to 600V
- Measures resistance, capacitance, continuity
- Auto and manual ranging
- Auto power off
- MAX capture function for inrush current measurements (30mS response)
- Data hold
- Max conductor 50mm (2.00")
- Large digital display
- Carrying case, test leads, batteries and user manual included

AD105A Features:
- True RMS when measuring in noisy AC environments
- Wide range to 1000 Amps, AC and DC
- Measures frequency through jaws or test leads
- Autoranging, 4000-count
- Belt-clip sleeve case included
- CAT III 1000V rated

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Amprobe Part No.	Description	Price Each
569-ACD-6-PRO	ACD-6-PRO	1000A Digital Clamp-on Multimeter	79.95
569-ACD-6-TRMS-PRO	ACD-6-TRMS-PRO	1000A True RMS Digital Clamp-on Meter	99.95
569-ACDC-100	ACDC-100	1000A Digital Clamp-on Multimeter	99.95
569-AD105A	AD105A	True RMS 1000 Amp Ammeter, AC and DC	198.54

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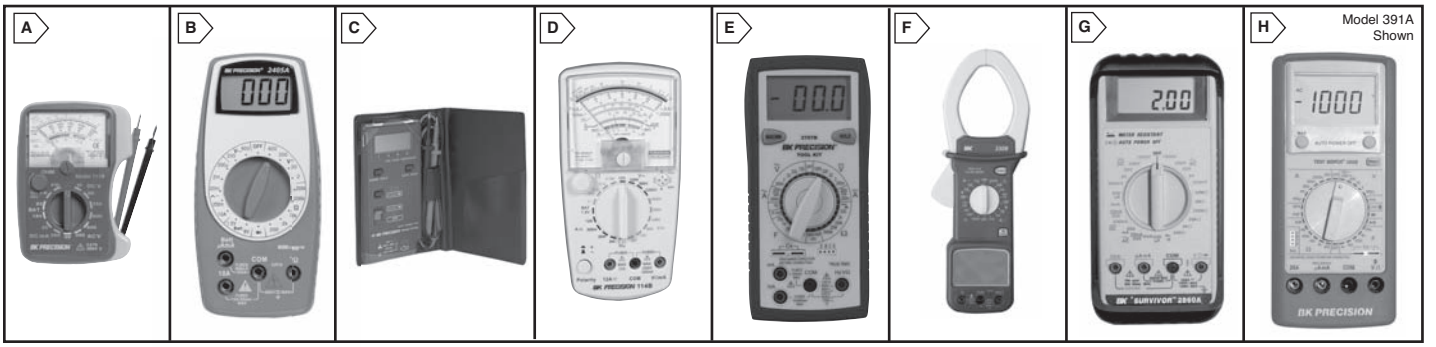
B&K PRECISION Multimeters

DIGITAL MULTIMETERS



MOUSER STOCK NO.	BK Precision Part No.	Fig.	DCV Accuracy	Ranging	Display LCD	Analog Bar Graph	Data Hold	Memory	Cap	Frequency	Logic	Tran Gain	Temp.	Auto Off	Warranty	Price Each
615-117B	117B	A	5	Manual	Analog	No	No	No	No	No	No	No	No	No	1 Year	21.88
615-2405A	2405A	B	2	Manual	2000	No	No	No	No	No	Yes	No	No	No	1 Year	29.00
615-2700	2700	C	1.3	Auto	3200	Yes	Yes	No	No	No	No	No	No	Yes	1 Year	38.00
615-114B	114B	D	3	Manual	Analog	No	No	No	No	No	No	Yes	No	No	1 Year	42.00
615-2703C	2703C	E	0.5	Manual	3 1/2	No	No	No	No	No	No	No	No	No	1 Year	43.00
615-2408	2408	B	1.2	Manual	2000	No	Yes	No	No	No	Yes	No	No	No	1 Year	49.00
615-2407A	2407A	B	1.2	Auto	3200	Yes	Yes	No	No	No	Yes	No	No	Yes	1 Year	57.68
615-2704C	2704C	E	0.5	Manual	3 1/2	No	No	No	Yes	No	No	Yes	No	No	1 Year	61.66
615-2706B	2706B	E	0.5	Manual	3 1/2	No	No	No	Yes	No	No	Yes	Yes	No	1 Year	81.55
615-2707B	2707B	E	0.5	Manual	3 1/2	No	No	No	Yes	Yes	Yes	Yes	No	No	1 Year	91.00
615-330B	330B	F	1	Manual	3 1/2	No	No	No	No	No	No	No	No	Yes	1 Year	98.46
615-350B	350B	F	1	Manual	3 1/2	Yes	Yes	No	No	Yes	No	No	No	Yes	1 Year	163.11
615-369B	369B	F	1	Auto	3 1/2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	1 Year	200.00
615-2860A	2860A	G	0.5	Manual	3 1/2	No	No	No	No	No	No	No	No	Yes	5 Years	105.00
615-388B	388B	H	0.5	Manual	4000	No	No	No	Yes	Yes	Yes	Yes	No	Yes	3 Years	134.27
615-389A	389A	H	0.25	Auto	4000	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	3 Years	154.16
615-390A	390A	H	0.1	Auto	4000	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	3 Years	174.05
615-391A	391A	H	0.05	Manual	4 1/2	No	Yes	No	No	Yes	Yes	No	No	Yes	3 Years	193.95

BK PRECISION DMM ACCESSORIES

MOUSER STOCK NO.	BK Precision Part No.	Description	Price Each
615-TL-130A	TL-130A	General Purpose DMM Kit Includes soft, flexible silicone lead wire easy movement and Tri-Fold Velcro Pouch for convenient storage.	41.77
615-TL-50	TL-50	Maxi-Pro DMM Kit is voltage and current rated for either electronic or electrical applications. All components compliant to IEC61010-031	68.00
615-1943991	194-039-9-001	Fuse for DMM 2703-2707 - Package of 4	5.92
615-1944191	194-041-9-001	Fuse for DMM 2860 - Package of 4	35.52
615-1944391	194-043-9-001	Fuse for DMM 388-391 - Package of 4	14.80
615-1944491	194-044-9-001	Fuse 2A for DMM's - Package of 4	7.40
615-1944591	194-045-9-001	Fuse 0.5A for DMM 389-391 - Package of 4	5.92
615-2001	TL-1	Standard test leads, economical replacement test leads, TL-1 has safety shrouded banana plugs	8.50
615-2002	TL-2A	Deluxe test lead set, IEC61010 1000V CATIII rating silicone lead wire length 60" black alligator clip included. Threaded tips fits TL-3	20.80
615-2003	TL-3	Probe Accessory kit black and red pairs alligator clip, red only spring hook clips 4" sharp extension tips No. 10 spade lugs	17.00
615-2103	CP-3	DC/AC current clamp adapter Converts any DMM to a current clamp, measures current without disconnecting circuit under test to 400A DC/AC	89.44
615-2129B	LC-29B	DMM case, light weight, durable Cordura nylon, protects your instruments, room to hold your test leads	17.65
615-2144	HV-44A	High-voltage probe/meter 0-40,000V	119.00

BK PRECISION BENCH MULTIMETERS

4 1/2 Digit True RMS Bench Digital Multimeter

The model 2831D provides versatility and reliability for a broad spectrum of laboratory and service applications.

Features:
- True RMS for accurate interpretation of any waveform signal
- 4 1/2 Digit LED display for clear reading in darkest environment
- Great overload protection on all ranges
- Voltage measurements up to 1200VDC and 1000VAC
- Current measurements up to 20A AC/DC
- Basic accuracy for DCV is 0.05%

B&K Part Number 2831D

615-2831D	True RMS Bench Digital Multimeter	317.28

5 1/2 Digit Dual Display Bench DMM with 0.012% Basic Accuracy

Applications:
The Dual Display Multimeter model 5492 is a 5 1/2 digit multimeters with selectable count resolutions up to 120,000 count. It is designed for bench-top, field service, and system applications with a high performance to price ratio. One set of TL 36 Test Leads and AC 01 caps for TL 36 are included with each 5492.

Features:
- Selectable count resolutions of 120,000, 40,000 and 4,000 count
- Selectable 2 wire and 4 wire resistance measurements
- Measure frequency to 1MHz with 0.01Hz best resolution
- RS-232 interface
- GPIB option available

B&K Part Number 5492

615-5492		721.10

50,000 Count Digit Dual Display Bench Multimeter

The model 5491A is a very accurate 50,000 count, dual display, true RMS bench multimeter.

Features:
- Low cost and high performance
- True RMS(AC, AC + DC)
- Resistance measurements up to 50M ohms
- Measures frequency to 500KHZ
- dBm measurement
- RS 232 interface

B&K Part Number 5491A

615-5491A		419.00

SLA BATTERY CAPACITY ANALYZERS

Battery Capacity Analyzers tests Lead Acid Batteries and displays the batteries stored charge capacity as a percentage and displays both the loaded and un-loaded battery voltage. Models **601** and **602** can also display the battery under test's internal resistance. These units identify batteries, which may be defective or deteriorated. They are perfect tools for testing battery back up systems for emergency lighting, alarm, sprinkler systems, UPS devices and any system using lead acid batteries to provide power.

Model 601:
- Works with 6V and 12V lead acid batteries
- Settable AH from 1 to 100 in 1AH steps
- Powered by the battery being tested

Model 602:
- Works with 24V and 36V (42V) lead acid batteries
- Settable AH from 1 to 100 in 1AH steps
- Powered by the battery being tested

615-601	6 & 12V SLA Battery Capacity Analyzer	419.00
615-602	24 & 36V (42V) SLA Battery Capacity Analyzer	425.00

BK PRECISION BATTERY CAPACITY ANALYZER

Applications:
The need for battery maintenance tools is growing for use in Automotive, Field Service and Maintenance, Telecommunications, and UPS Manufacturing/Maintenance applications. The model 600 is the perfect instrument for anyone working with UPS systems, Emergency back-up Flood Lights, Home and Business Security Alarm Systems, or for any applications using a 12 volt lead acid battery.

Specifications:
- Measures both No Load Voltage and Battery Capacity
- Displays storage capacity of 12V lead acid batteries as a percentage
- Great for testing back up batteries for UPS, security, emergency flood light systems
- Ideal for automotive, UPS maintenance, and telecommunication applications
- Powered by battery under test
- One year warranty

B&K Part Number 600

615-600		319.00

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B&K PRECISION Test Equipment

BENCH LCR/ESR METER WITH COMPONENT TESTER

PRODUCT NEW

The B&K Precision Model 889B Synthesized In-Circuit LCR/ESR Meter is a high accuracy test instrument used for measuring inductors, capacitors and resistors with a basic accuracy of 0.2%. Also, with the built-in functions of DC/AC Voltage measurements and Diode/Audible Continuity checks, the Model 889 can not only help engineers and students to understand the characteristic of electronics components but also being an essential tool on any service bench.

Features:

- Measurement parameters:Z, L, C, DCR, ESR, D, Q, ACV, DVC, ACA, DCA, and Ø
- Test conditions: 100Hz, 120 Hz, 1kHz, 10kHz, 100kHz, 200kHz, 1Vrms, 0.25Vrms, 0.05Vrms
- 0.1% basic accuracy
- Dual LCD display
- Very quick response, user friendly
- Fully auto/manual selection
- DC resistance measurement
- USB interface

B&K Part Number 889B

615-889B	1425.00

CAPACITANCE METER

The Model 810C Capacitance Meter is a compact capacitance meter, designed for accurate measurement of capacitive components. It features direct plug-in test sockets and test lead jacks. A zero adjustment knob is also provided to "zero" test lead capacitance.

Features:

- Zero adjustment knob
- Capacitor test sockets
- Fuse protected
- Protective rubber boot
- One year warranty

B&K Part Number 810C

615-810C	82.55

CAPACITANCE METER

Features:

- Dual display simultaneously displays value and deviation from selected tolerance
- Auto-range,11000 count resolution and large LCD with dual display.
- Wide range resolution and measurement from 0.1pF to 199.99 mF (50.00mF for model 890B)
- Sort on preset tolerance of 1,5,10%
- Program unique values to sort for specific circuit applications
- Static Recording,you will know maximum, average and minimum values without calculator
- Relative mode will help you to calculate the difference between a standard and a measuring value
- USB PC interface for data logging software available

B&K Part Number 890B

615-890B	134.00

AUTO RANGING CAPACITANCE METER

Features:

- Dual Display simultaneously displays value and deviation from selected tolerance
- Sort on preset tolerance of 1,5,and 10%
- Program unique values to sort for specific circuit applications
- USB PC interface and data logging software included
- 9V battery operated
- Three year warranty

B&K Part Number 830B

615-830B	289.00

LCR METER

Features:

- Measures capacitance, resistance, and inductance
- Measures dissipation factor of capacitor and 1/Q of inductors
- 3 1/2 digit LCD display
- Three year warranty

Specifications:

- 200μH - 200H
- 200pF - 20mF
- 2-20MΩ
- 1% accuracy

B&K Part Number 875B

615-875B	199.00

DUAL-DISPLAY HAND-HELD LCR BRIDGE WITH STATISTICAL FUNCTIONS

Features:

- Measures capacitance, resistance, and inductance
- Measures dissipation factor of capacitors and Q of inductors
- Simultaneously displays measured value and Q or dissipation factor
- Tolerance mode "beeps" to indicate measured components outside a 1%, 5%, or 10% tolerance around a reference value
- Two selectable test frequencies (120Hz, 1kHz)
- Auto or manual ranging
- One year warranty

B&K Part Number 878A

615-878	249.00

DELUXE DUAL DISPLAY AUTO RANGING LCR METER

The 879 measures capacitance, resistance (of non-inductive components) and inductance. Components can be measured with selectable test frequencies in series or parallel modes as desired. The 4 1/2 digit main LCD displays values to 19,999, and the secondary 3 digit 1,000 count display reads D or Q.

Features:

- Selectable test frequencies 100Hz, 120Hz, 1KHz, 10KHz
- Simultaneously displays measured component value and Q or Dissipation Factor (D)
- Display hold
- Relative mode
- Tolerance mode
- Backlight
- RS 232 Interface (cable and software required)

B&K Part Number 879

615-879	299.00

SYNTHESIZED IN-CIRCUIT LCR/ESR METER

The 885 in-circuit LCR/ESR meter is the first handheld meter of this kind on the market. It was designed for both component evaluation on the production line and fundamental impedance for bench-top applications.

Features:

- Measurement parameters: Z., L , C, DCR, ESR, D, Q, and Ø
- Test conditions: 100Hz, 120Hz, 1 Khz, 10Khz, 1Vrms, 0.5Vrms, 0.05Vrms
- Dual LCD Display, SMD surface mount tweezer probe included, includes manual, SMD probe, 2 AA Ni-Mh batteries, AC adapter, shorting bar and software
- Two year warranty

B&K Part Number 885

615-885	575.00

HAND-HELD COMPONENT TESTER

Capacitance meter (0.1 pF to 20 mF) and ohm, meter (0.1 ohm to 20M ohm) also tests: transistors, beta, diodes, SCR's, LED's and batteries.

Features:

- Large 0.8" digit, high contrast LCD readout
- 25 user ranges for versatile test selection
- Tests resistance from 0.1Ω through 20MΩ
- Tests transistors, SCRs, diodes, and LEDs
- Tests batteries under actual loaded conditions
- 5 foot drop-proof, heavy duty case
- Tilt stand for benchtop use
- Weight: 11.6 oz. (326g)
- One year warranty
- Supplied: test lead; spare fuse

B&K Part Number 815

615-815	104.43

IN-CIRCUIT DCR & ESR TESTER

The **In-circuit** ESR & DCR capacitor tester is specially designed to measure ESR (equivalent Series Resistance) on capacitors in the range of 0.47μF to 2200μF, in or out of circuit. The ability to trouble shoot in-circuit saves time and makes the 881 a must for anyone that test or trouble shoots printed circuit boards.

Features:

- 100KHz Output test frequency
- 15mVp-p Output test voltage (will not turn on any solid-state devices)
- Automatically discharges the capacitor under test
- Microprocessor controlled
- One-handed tweezer test probe included
- One year warranty

B&K Part Number 881

615-881	210.00

SYNTHESIZED IN-CIRCUIT LCR/ESR METER W/100KHZ TEST FREQUENCY

The Model 886 Synthesized In Circuit LCR/ESR Meter is the first handheld meter of this type on the market, with a wide range of test frequencies up to 100kHz and many measurement parameters including Z, L, C, DCR, ESR, D, Q, and Ø. The 886 is designed for both component evaluation on the production line and fundamental impedance testing for bench top applications. With a built in direct test fixture, you can test the lead components very easily. The optional 4 wire test clip can give a convenient connection to larger components and assemblies with the accuracy of 4 wire testing. The LCR meters offer fast, reliable, and versatile testing at low cost, making the 886 the most advanced handheld LCR meters available today.

Features:

- Measurement parameters: Z, L, C, DCR, ESR, D, Q, and O
- Test conditions: 100Hz, 1kHz, 10kHz, 100kHz, 1 Vrms, 0.25rms, 0.05Vms
- 0.5% basic accuracy
- Dual LCD display
- SMD surface mount tweezer probe included
- Very quick response, user friendly
- Fully auto/manual selection
- DC resistance measurement
- Rechargeable battery/AC powered
- Infrared RS232 interface capability
- Two year warranty

B&K Part Number 886

615-886	795.69

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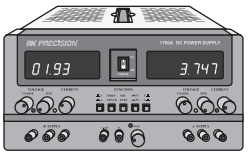
B&K PRECISION Power Supplies

DC POWER SUPPLIES

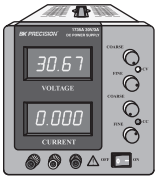
B&K-PRECISION power supplies provide the versatility and reliability required for a broad spectrum of laboratory and service applications. They are ideal for use in engineering, industrial service shop, lab, and school applications. Each power supply is built for continued stability and accuracy over a wide range of operating conditions.

Single Output
615-1621A

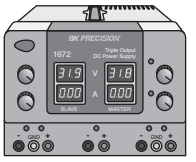


Triple Output Digital
615-1760A

Triple Output Analog
615-1651A



LED Readout
615-1735A



Triple Output Quad Display
615-1672

BK PRECISION SINGLE OUTPUT DC POWER SUPPLIES

Model 1621A

Features:

- Output voltage: 0-18V
- Output current: 0-5A
- Constant voltage/constant current operation
- Continuously monitor voltage and current output on two meters
- One year warranty

B&K Part Number 1620A

615-1621A	Digital Display	229.00

Model 1626A and 1627A

Features:

- Output voltage: 0-30V
- Output current: 0-3A
- Constant voltage/constant current operation
- Fully overload protected
- One year warranty

B&K Part Number 1626A & 1627A

615-1626A	Analog display	229.00
615-1627A	Digital display	245.00

Model 1710A and 1711A

Features:

- Output voltage: 0-30V
- Output current: 0-1A
- Constant voltage/constant current operation
- Analog display
- Two year warranty

B&K Part Number 1710A & 1711A

615-1710A	0-30V, 0-1A	249.00
615-1711A	0-60V, 0-2A	329.00

Model 1730A and 1735A

Features:

- Output voltage: 0-30V
- Output current: 0-3A
- Constant voltage/constant current operation
- Operate continuously at full load w/o overheating
- Two year warranty
- Coarse and Fine Voltage Controls

B&K Part Number 1730A & 1735A

615-1730A	Analog display	329.00
615-1735A	Digital display	409.00

Model 1740B

Features:

- Output voltage: 0-60V
- Output current: 0-4A
- Constant voltage/constant current operation
- Operate continuously at full load w/o overheating
- Two year warranty

B&K Part Number 1740B

615-1740B	Analog display	539.00

Model 1743B

Features:

- Output voltage: 0-35V
- Output current: 0-6A
- Constant voltage/constant current operation
- 3-digit LED
- Operate continuously at full load w/o overheating
- Two year warranty

B&K Part Number 1743B

615-1743B	Digital display	539.00

BK PRECISION TRIPLE OUTPUT DC POWER SUPPLIES

Model 1760A and 1761

Features:

- Two 0-30VDC, 2A sections capable of independent, series or parallel operation
- One 4-6.5VDC, 5A section
- Switchable series/parallel operation 30V sections
- Adjustable current limit controls 30V sections
- Two 3 digit LED displays: one reads volts or amps of "B" supply, one reads volts or amps of "A" supply or 4V-6.5V supply
- Unique variable tracking, B track A at 5% to 100%
- Two year warranty

B&K Part Numbers 1760A and 1761

615-1760A	659.00
615-1761	699.00

BK PRECISION TRIPLE OUTPUT QUAD DISPLAY

Model 1672

Features:

- Independent control of voltage and current for variable output
- Constant voltage/constant current operation
- Separate 3 digit displays for voltage (GREEN) and current (RED) modes
- LED indication for CV (GREEN) and CC (RED) modes
- Overload indication LED for fixed output
- Series tracking and parallel mode operation for the triple output unit

B&K Part Number 1672

615-1672	479.00

BK PRECISION COMPACT TRIPLE OUTPUT

Model 1651A and 1652

Features:

- Two 0-24VDC outputs (0.5A)
- One fixed 5V output (4A)
- Independent or tracking operation
- Adjustable current limiting
- Designed to operate continuously at rated output
- Overload protection: short circuit, overvoltage, and reverse polarity
- Connect outputs in series for higher voltage output or in parallel for higher current output (switch selectable)
- One year warranty

B&K Part Number 1651A & 1652

615-1651A	Analog display	449.00
615-1652	Digital display	459.00

BK PRECISION TRIPLE OUTPUT

Model 1670A

Features:

- Output voltage: 0-30V @ 3A; 12V and 5V @ 0.5A Fixed
- Two Digital LCD Displays
- Overload protection
- One year warranty

B&K Part Number 1670A

615-1670A	198.92

BK PRECISION HIGH CURRENT

Model 1686A

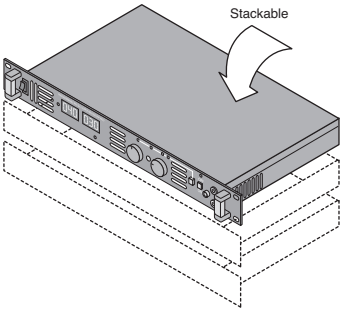
Features:

- 3-14VDC output
- 12A guaranteed, 12A typical @ 13.8V
- Overload protection: short circuit, overvoltage, and reverse polarity
- Thermostatically controlled cooling fan
- Thermal protection
- Operates continuously at full load without overheating
- Connect two in parallel for more current
- Connect two in series for higher voltage
- One year warranty

B&K Part Number 1686A

615-1686A	210.00

BK PRECISION HIGH POWER SWITCHING DC POWER SUPPLIES



The VSP Power Supply series utilizes modern switch mode technology to produce high-power, low-noise switching supplies that cost around twenty five percent less than linear supplies with the same power.

Features:

- Provides 1.2 kilowatts at 20V, 40V, 60V and 120V output voltages (output voltages vary between different models)
- Compact 1U (1.75 in by 19" rack mountable chassis) is just at home on a bench as it is in a rack
- Up to nine units can be cascaded, producing more than 10 kilowatts of DC power
- Front-to-back air flow allows full power operation without space between supplies
- Output on/off switch on front of unit
- RS 232 interface
- Specification also apply to corresponding GPIB model (Add GPIB to the model number for a GPIB interface instead of a RS232 interface. Example: 615-VSP6020GPIB)

B&K Part Number VSP6020, VSP2050, VSP4030, VSP12010

MOUSER STOCK NO.	Description	Price Each
615-VSP6020	0-60V, 0-20A	1775.00
615-VSP2050	0-20V, 0-50A	1775.00
615-VSP4030	0-40V, 0-30A	1775.00
615-VSP12010	0-120V, 0-10A	1775.00

BK PRECISION HIGH CURRENT DC POWER SUPPLIES

A cost effective, high power, regulated DC power supplies. Linear high current DC power supplies suitable for bench operation or standard 19" rack operation. These linear power supplies are a high power workhorse that will easily deliver clean power to your high current circuits.

Features:

- Constant voltage/constant current operation
- Remote programming facility
- Facility for presetting the output voltage and max.
- Load current limits
- Separate DC output ON/OFF switch
- Remote sensing facility
- High stability and close regulation ±0.01%
- Meet CE specifications

MOUSER STOCK NO.	Description	Price Each
615-1790	0-32V, 0-20A	1425.00
615-1791	0-64V, 0-10A	1450.00
615-1794	0-32V, 0-30A	1750.00
615-1795	0-64V, 0-15A	1740.59
615-1796	0-16V, 0-50A	1750.00

ACCESSORIES

MOUSER STOCK NO.	BK Precision Part No.	Description	Price Each
Power Supply Leads			
615-TL-5A	TL-5A	5 Amp Hook-up Leads	10.00
615-TL-30	TL-30	30 Amp Hook-up Leads	13.00

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300W PROGRAMMABLE DC ELECTRONIC LOAD

The model 8500 is an affordable full-featured Programmable Electronic DC Load with a high degree of accuracy and great display resolution. They are great units for DC Power Supply and DC-DC Converter testing and calibration. Because the are fully programmable via the RS 232 or optional USB interface they are ideal for Automated Test Systems.

Features:

- Operates Between 0-120VDC, 1mA-30A (300W Max)
- High Resolution 0.1mA/1mV (range dependent)
- VFD Display
- CV/CC/CW/CR Operation
- Over-Current/Over-Voltage/Over-Power/Over-Temperature Protected
- RS 232 Interface Cable and Software Included
- Optional USB Interface Available (order IT-E132)
- Thermostat Controlled Internal Fan
- Connect multiple units together in either parallel or series to increase power rating

MOUSER STOCK NO.	Description	Price Each
615-8500	DC Electronic Load	1050.00
615-IT-E132	USB Interface Kit	49.00

ANALOG OSCILLOSCOPES

30MHz Dual-Trace

Specifications:

- 1 mV/div sensitivity X5 mag
- Dual or single trace operation
- Calibrated 19 step time base with x10 magnifier
- Compact low-profile design
- AUTO/NORM triggered sweep operation with AC, TVH, TVV, and line coupling
- Two year warranty

MOUSER STOCK NO.	BK Part No.	Price Each
615-2120B	2120B	549.00

30MHz Analog Oscilloscope

Specifications:

- Delayed sweep in 23 steps
- 1 mV/div sensitivity X5 mag
- Dual or single trace operation
- Calibrated 19 step time base with x10 magnifier
- Compact low-profile design
- AUTO/NORM triggered sweep operation with AC, TVH, TVV, and line coupling
- Three year warranty

MOUSER STOCK NO.	BK Part No.	Price Each
615-2125A	5105A	646.00

40MHz Dual-Channel

Specifications:

- 1 mV/div sensitivity X5 mag
- 19 calibrated sweeps
- Video sync separators
- X10 sweep mag
- Three year warranty

MOUSER STOCK NO.	BK Part No.	Price Each
615-1541D	1541D	799.00

60MHz Dual-Trace

Specifications:

- 1 mV/div sensitivity X5 mag
- Sweep to 5ns/div
- 23 calibrated ranges - main time base
- 19 calibrated ranges - delayed time base
- Signal delay line
- Component tester
- V mode-displays two signals unrelated in frequency
- Z axis input
- Single sweep
- Beam finder
- UNCAL indicators
- Three year warranty

MOUSER STOCK NO.	BK Part No.	Price Each
615-2160A	2160A	1099.00

100MHz Dual-Trace Dual Time Base

Specifications:

- 1mV/division sensitivity X5 mag
- Sweeps to 5ns/division
- 22 calibrated ranges, main time base
- Signal delay line
- 19 calibrated ranges on delayed time base
- Channel 1 output
- 15kV accelerating voltage
- Three year warranty

MOUSER STOCK NO.	BK Part No.	Price Each
615-2190B	2190B	1590.40

OSCILLOSCOPE ACCESSORIES

MOUSER STOCK NO.	BK Part No.	Description	Price Each
615-23701	PR-37AG	Probe gray	49.17
615-23702	PR-37AR	Probe red	50.00
615-PR-50	PR-50	3 Piece probe kit: probes x1, x100, and x1/x10 switchable. With sprung hook, replacement tip, ground lead and BNC adapter	110.00

HANDHELD SPECTRUM ANALYZERS

- Channel power measurement
- Adjacent channel power measurement
- Occupied bandwidth measurement
- Electric field strength measurement (with optional dipole antennas)
- Magnetic field strength measurement (with optional PR 26M)
- Min/Max hold
- Average & over write mode
- Marker measurement
- Switchable 50Ω or 75Ω input impedance
- Peak search
- Auto tuning
- Auto range
- Save/Load
- Hard copy of display (with optional PT 2650)

There are many accessories available for both the 2650 & 2658. Some of them may be necessary for your application, so please view the available accessories before ordering. Included accessories are BC 2650, LC 2650, BP 2650, accessory pouch, fuse & instruction manual.

3.3GHz Analyzer

The 2650 is a compact, lightweight & inexpensive unit ideal for testing W-CDMA, CDMA, GSM, PDC, PHS, Wireless LAN and Bluetooth systems.

MOUSER STOCK NO.	BK Part No.	Price Each
615-2650	2650	5594.75
615-2652	2652	6912.63

8.5GHz Analyzer

The 2658 is a compact, lightweight & inexpensive unit that is ideal for testing many "high frequency" applications. Designed to analyze the "new wave" of wireless signals, including GPS, 802.11a, 3G, ultra-wideband, and WiMAX. The 2658 provides excellent performance and function for many different applications

MOUSER STOCK NO.	BK Part No.	Price Each
615-2658	2658	10395.00

COUNTERS

615-1823A

615-1856D

2.4GHz Universal Counter

The model 1823 provides versatility and reliability for a broad spectrum of laboratory and service applications.

Specifications:

- Measures up to 2.4GHz
- Eight-digit display provides up to 0.1Hz resolution
- Period mode combines two input frequencies & displays their ratio
- Totalize mode and Time interval mode add versatility
- Selectable attenuators and low-pass filter prevent miscounts due to input point
- One year warranty
- Supplied: instruction manual

MOUSER STOCK NO.	BK Part No.	Price Each
615-1823A	1823A	460.00

3.5GHz Frequency Counter (Frequency, Period, Totalize)

The model 1856D provides versatility and reliability for a broad spectrum of laboratory and service applications.

Specifications:

- RS232 Interface
- Wide measuring range up to 3.5GHz
- Bright nine digit LED display
- Period mode for accurate low frequency measurement
- Totalize mode permits counting of individual events
- Accurate TCXO time base
- One Year Warranty
- Supplied: Instruction Manual

615-1856D	1856D	527.15

SIGNAL GENERATORS

Hand Held Battery Operated 10MHz Sine & Square Wave Generator

Features:

- 0.1Hz to 9.9999999MHz Sine/Square Wave Signal Generator
- Simultaneous Sine and Square wave generation
- 0.1Hz Frequency Selectability
- 0.02% Signal Accuracy
- Sine Wave Output – 0 to 4.5Vp-p (no load)
- Square Wave Output – 5Vp-p (no load)
- 50Ω output impedance

MOUSER STOCK NO.	BK Part No.	Price Each
615-3003	3003	208.87

Handheld NTSC Generator

This handheld NTSC Pattern Generator is powered by a 9 volt battery or AC adapter providing NTSC color bars, crosshatch, dot, staircase, circle, center cross, windows, and a full range of color raster patterns. The outputs available are composite video via RCA connector, a RF output BNC connector, or an S Video mini-DIN output. Signals can be produced as an interlaced or progressive scanning mode.

Features:

- S Video, composite video, RF output
- Interlace or progressive scanning system
- 9VDC battery (included)
- AC adapter available
- One year warranty

615-1211E	1211E	250.00

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B&K PRECISION Test Equipment

FUNCTION GENERATORS

B&K Precision offers a full-range of function generators so you can choose the generator best suited for your own activity or applications. The line consists of a variety of high performance generators including function, sweep/function, RF, and audio. All are rugged lab-grade instruments capable of satisfying a variety of engineering, testing, and service situations. Each has been engineered for high-reliability and user operating convenience.

2MHz Function Generator

B&K Part Number 4010A

Features:

- 0.2Hz-2MHz in 7 ranges
- Sine, square, triangle, pulse, and ramp output
- Variable duty cycle
- Variable DC offset
- Variable amplitude output plus 20dB attenuator
- 20Vpp output into open circuit (10Vpp into 50Ω)
- Two year warranty

615-4010A		259.00

4MHz Sweep Function Generators

B&K Part Number 4001 & 4003

Features:

- TTL output <25nS (model 615-4003)
- TTL output <30nS (model 615-4001)
- Voltage control generator (VCG) input
- 100% DC offset
- 5 digit display (model 615-4003)
- Variable amplitude output plus 20dB attenuator
- One year warranty

Model 4003A

Model 4001

615-4001	4MHZ with Dial	208.87
615-4003A	4MHZ with 5 Digit Display	273.52

5MHz Function Generator with Digital Display

B&K Part Number 4011A

Features:

- 0.5Hz-5MHz
- Sine, square, triangle, pulse, and ramp output
- Coarse and fine tuning
- 4 digit LED display
- Variable duty cycle
- Variable DC offset
- Two year warranty

MOUSER STOCK NO.	Description	Price Each
615-4011A	Function Generator	333.19
615-4012A	Sweep Function Generator	375.00

10MHz Sweep/Function Generator

B&K Part Number 4017A

Features:

- 0.1HZ-10MHz
- Linear and log sweep
- 5 digit LED display
- Sine, square, triangle, pulse, & ramp output
- Coarse and fine tuning
- Variable duty cycle
- Variable DC offset
- Two year warranty

MOUSER STOCK NO.	Description	Price Each
615-4017A	- - -	419.00

20MHz Sweep Function Generator with Frequency Counter

B&K Part Number 4040A

Features:

- 0.2Hz to 20MHz
- Sine, square, triangle, pulse, & ramp output
- Coarse and fine tuning
- AM & FM modulation
- Burst operation
- External frequency counter to 30MHz
- 5 digit LED display
- Linear and log sweep
- Variable duty cycle
- Variable DC offset
- Two year warranty

MOUSER STOCK NO.	Description	Price Each
615-4040A	- - -	646.50

Function Generator Accessories

B&K Part Number LC-40

MOUSER STOCK NO.	Description	Price Each
615-LC-40	Function Generator Case	87.52

DC POWER SUPPLIES

Programmable Switching DC Power Supplies

The **1696**, **1697**, & **1698** Programmable Switching DC Power Supplies use new switching technologies to offer more power at a lower cost than traditional linear power supplies. The RS 232 interface allows you to either remotely control the power supply or program a sequence of different voltages and current limits that can be used in a automated test application.

Features:

- RS 232 interface
- Data logging capability
- Output disable
- Over voltage protection
- Constant voltage operation
- Constant current operation (current limiting)
- Easy-to-use
- Large easy to read LCD displays
- RS 232 to RS 485 Adapter required for RS 485 applications

MOUSER STOCK NO.	Description	Price Each
615-1696	1-20VDC, 0-9.99A	350.00
615-1697	1-40VDC, 0-5A	330.00
615-1698	1-60VDC, 3.3A	348.11

Professional Single Output Programmable DC Power Supplies

The **9120 series** are single output programmable power supplies with built-in RS232 and SCPI language compatibility. They were designed to meet the needs of today's applications in R&D design verification, university labs, production testing and other applications that require clean/reliable power and excellent performance.

Features:

- 10mV & 1mA Display Resolution
- Over-voltage protection and remote sensing
- Excellent regulation and very low noise
- SCPI compatible
- RS232 Interface
- Fast Transient Response Time
- Closed Case Calibration
- Output terminals are banana style (not binding posts)

615-9120A	0-30V, 0-3A	709.00
615-9121A	0-20V, 0-5A	715.00
615-9122A	0-60V, 0-2.5A	739.00
615-9123A	0-30V/5A	799.00
615-9124	0-72V, 0-1.2A	711.15

Programmable DC Power Supplies

Models **1785B**, **1786B**, **1787B** & **1788** are Programmable DC Power Supplies that offer new levels of "ease of use" & programmable functionality. Direct key in entry makes voltage and current selection fast, accurate and easy. In case calibration allows for simple, cost savings, uninterrupted operation.

Features:

- Sixteen user programmable preset outputs
- Controllable Output On/Off Switch
- 10mV/10mA setability resolution
- Closed case calibration
- Low ripple and noise
- Excellent temperature stability
- Serial interface cable and software included

MOUSER STOCK NO.	Description	Price Each
615-1785B	0-18V, 0-5A	390.00
615-1786B	0-32V, 0-3A	390.00
615-1787B	0-72V, 0-1.5A	390.00
615-1788	0-32V, 0-6A	522.17
615-IT-E131	RS 232 Interface Cable	43.76
615-IT-E132	USB Interface Cable	49.00
615-IT-E151	Rack Mount Kit	74.59

3-15VDC, 40A Switching Digital Power Supply

B&K Part Number 1692

Features:

- Lightweight and compact
- High efficiency
- Current fold back circuitry with illuminated indicator prevents overloading the power supply
- Over temperature protection circuitry
- Over voltage protection prevents abnormal high output voltage
- High RFI stability
- Variable output 3V to 15V at 40A

615-1692	- - -	319.00

Triple Output Programmable DC Power Supply

The 9130 is a fully programmable triple output DC Power Supply delivering 0-30V/0-3A on 2 outputs and 0-5V/0-3A on 1 output. Each output is fully floating and outputs can be adjusted independently or connected in series or parallel to produce higher voltages or currents. The 9130 is ideally suited for applications in Electronic Test, Production and Service, where multiple independent DC supplies are required and bench space is at a premium.

Features:

- 3 independent, fully programmable and electrically isolated outputs
- Display and adjust Voltage and Current settings for al 3 channels simultaneously
- Flexible output configuration: Operate in series or parallel tracking mode
- SCPI compatible command set; Communicate via USB interface using the included USB to TTL Serial Converter cable
- RS232 interface cable, converting from RS232 to TTL, is optional (order IT-131)
- OVP (Over Voltage) and OTP (Over Temperature) protection
- Output on/off control
- Excellent stability and regulation
- Very compact foot print(rack mountable 2U X 1/2U)
- Application Software for front panel emulation and simple test sequence generation included
- 50 memory locations for instrument state storage & recall

615-9130	- - -	895.00

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EXTECH INSTRUMENTS Test Equipment

EXTECH INSTRUMENTS

EXTECH MULTIMETERS

MiniTec™ Autoranging Digital MultiMeter

Features:

- 4000 counts on large LCD with full function indication
- Measures AC/DC Voltage and Current, Resistance, Capacitance, Frequency and Temperature
- Temperature measurements to 1400°F (760°C)
- Duty Cycle, Continuity and Diode test
- Autoranging with manual range override
- Relative zero, Data Hold and Range Hold
- 10A fuse protection
- Overload protection and indication
- Auto power off saves battery life
- Includes protective rubber holster, temperature probe, two 1.5V AAA batteries and test leads CAT II - 600V
- 1 Year Warranty

✻ FREE Temperature Probe! A $13.00 Value!

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
685	MN26T	Autoranging Digital MultiMeter W/ Temperature Probe	43.00
685	409992	Vinyl pouch carrying case	10.00

400 Series Multimeters

Features:

- Low current capability-measure down to 0.1µA
- Audible and visible input alerts
- Easy to read 1 inch digits on backlit display
- Very High resolution 0.1mV, 0.1µA, 0.1Ω, 1 C/F
- Rugged and drop proof to 6 feet
- True RMS (EX411 EX430, AND EX470)
- Complete with CAT 3 test leads, multi-position tilt stand and velcro strips for hanging, protective holster with test lead holder.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
685	EX410	Manual Ranging DMM	45.00
685	EX411	True RMS Manual Ranging DMM	70.00
685	EX430	True RMS Auto Ranging DMM	90.00
685	EX450	Auto Ranging DMM w/ IR Thermometer	110.00
685	EX470	True RMS Auto Ranging DMM w/ IR Thermometer	140.00

MultiMaster™

Features:

- 50,000/500,000 count, high accuracy, wide bandwidth True RMS multimeters
- 0.02% (MM570) and 0.03% (MM560) basic DCV accuracy
- 50,000 count display with 500,000 counts for DCV and Hz
- True RMS combination AC+DC function
- Highest resolution to 1µV, 0.01µA, 0.0001Hz, 0.01Ohm
- MM570 with dual input Type K Thermometer,
- Higher True RMS ACV bandwidth (up to 100kHz) and 1000V input protection on all functions
- 4 to 20mA, displayed as 0-100% for process current measurements

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
685	MM560	0.03% Accuracy	240.00
685	MM570	0.02% Accuracy	310.00

MultiLog Datalogger MultiMeter, 43,000 data points

Features:

- True RMS multimeter datalogs up to 43,000 data points at capture rates as fast as 20 times/second
- 0.08% basic DCV accuracy
- Store and View up to 43,000 data points
- 10 selectable datalogging sample rates from 0.05sec to 480 seconds
- True RMS voltage and current measurements
- Smart auto power off
- Hold and low resistance auto lead zero

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
685	ML720	True RMS dataloging	310.00

HEAVY DUTY INDUSTRIAL MULTIMETERS

Features:

- Double molded for waterproof protection
- Rugged design - drop proof to 6 feet
- 1000V input protection on all functions
- Dual sensitivity frequency functions
- Diode open circuit voltage of 2.8V DC
- CE and EN61010 CAT IV-600V, and CAT III-1000V
- Complete with double molded test leads and 9V battery
- 6000 count
- Large backlit LCD with bargraph
- Min/Max/Relative/Data Hold
- Auto power off with disable feature
- 3 Year Warranty

EX510 Illustrated

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
685	EX510	Averaging 6000 Count Industrial Multimeter	140.00
685	EX520	True RMS 6000 Count Industrial Multimeter	170.00
685	EX530	Precision True RMS 40,000 Count Industrial Multimeter	210.00

MINI DIGITAL MULTIMETERS AND VOLTAGE DETECTOR

Features:

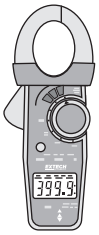
- 0.5% basic accuracy
- Auto Power Off conserves battery life
- Low battery indicator
- Non-contact voltage measurement from 100 to 500VAC (NCV)
- Complete with stand, test leads, protective hoister, and 9V battery
- 1 Year Warranty

EX310 Illustrated

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
685	EX310	Manual Ranging Mini Multimeter & NCV	38.02
685	EX320	Autoranging Mini Multimeter & NCV	46.00
685	EX330	Autoranging Mini Multimeter & NCV with Temperature	54.99

EXTECH CLAMP METERS

Extech 700 Series 800A Clamp Meters



Features:

- Models with AC/DC Current, AC/DC Voltage, Resistance, Frequency, Capacitance, Temperature, Diode, and Continuity
- 1ms Fast Peak Hold captures Inrush currents and Transients
- True RMS Models • Auto power off
- CAT III-600V
- Double molded housing for better grip and one-handed operation
- Large LCD display with bright backlighting
- Data Hold "freezes" data in display
- 1.2" (30mm) circular jaw opening for large cables (500MCM)
- Complete with test leads, 9V battery, and Type K bead wire probe (EX720, EX730) and Carrying Case

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
685	EX710	800A AC Clamp Meter	80.00
685	EX720	800A True RMS AC Clamp	110.00
685	EX730	800A True RMS AC/DC	160.00

Extech 800 Series 1000A Clamp Meters

Features:

- Autoranging with manual range override
- Data Hold, Min/Max, & Auto Power off
- Peak hold for inrush currents
- AC/DC Voltage, Resist., Cap., & Freq.
- Rugged double molded case
- Complete with test leads, 9V battery, Type K probe (-4 to 482°F/-20 to 250°C) for EX820/EX830, and belt holster

EX810 Features

- Average responding

EX820 Features

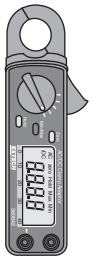
- True RMS
- Type K thermocouple measures to 1832F/1000C

EX830 Additional Features

- DC Current with Zero Function • True RMS
- Type K thermocouple measures to 1832F/1000C

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
685	EX810	1000A AC Clamp Meter	140.00
685	EX820	1000A True RMS AC Clamp	170.00
685	EX830	1000A True RMS AC/DC	210.00

High Resolution AC/DC Measurement



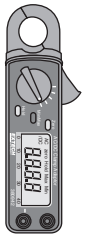
Features:

- High DC resolution of 1mA (380942) 10mA (380941)
- Model 380942 provides True RMS readings
- Both models also measure voltage
- Fast 40 segment bargraph
- One touch Auto Zero for DC current measurements Min/Max
- Data hold and Auto power off
- Complete with test leads, wrist strap, 2 AA batteries and carrying case

380942 Illustrated

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
685	380941	200A DC/AC Mini Clamp Meter	240.00
685	380942	30A DC/AC Mini Clamp Meter	360.00

400A True RMS AC/DC Mini Clamp Meter

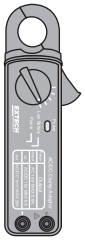


Features:

- True RMS mini-clamp with high current resolution
- True RMS measurements with 1mA AC resolution
- Non-contact Frequency measurements to 100kHz through the clamp jaws
- Fast 40 segment bargraph
- One touch Auto Zero
- Min/Max
- Data hold and Auto power off

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
685	380947	400A True RMS AC/DC Mini	270.00

Mini Clamp-On DCA/ACA Adapters



Features:

- Plugs into any brand DMM with AC and DC mV input ranges for direct readings on multimeter display
- Non-contact current monitoring and wave form pick-up
- Measures DC Current when DMM in DC range and AC current when DMM in AC range
- Connect to an oscilloscope to observe current signal waveforms

380946 Illustrated

- 0.9" (23mm) clamp jaw opening
- One touch "Auto Zero" for DCA measurements eliminates need to turn a knob to zero adjust
- Complete with two 1.5V AA batteries, test leads and carrying case CAT II - 600V

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
685	380905	High Res. Mini Clamp Adapter	130.00

600A True RMS AC/DC Clamp-on Multimeter

Features:

- True RMS current and voltage measurements
- Clamp-on AC/DC current readings up to 600A with 0.1A resolution
- Multimeter functions include AC/DC voltage, resistance and capacitance
- Peak hold, data hold, auto power off
- Complete with test leads, Type K temperature probe, 9V battery and storage case

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
685	38389	AC/DC True RMS Clamp-on Multi	130.00

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EXTECH INSTRUMENTS Test Equipment

EXTECH INSTRUMENTS

5MHZ DUAL CHANNEL MULTISCOPE™

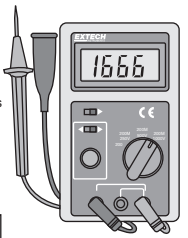
Oscilloscope and Autoranging True RMS Digital Multimeter

Features:

- Oscilloscope graphical functions: Single channel, volts/division (75mV to 500V), Amps/Division (75mA to 15A), 500ns Glitch Capture
- High sensitivity allows user to capture low level signals
- Oscilloscope Bandwidth: DC to 100kHz with a sample rate of 1 Million Samples/sec
- Graphical display of mV, Volts, mA, Amps
- Comparator function with user defined MIN/MAX levels allows the user to perform HIGH/LOW/PASS tests in Voltage, Current, Resistance and Capacitance modes
- DMM functions: AC/DC Voltage/Current, Resistance, Frequency, Capacitance, dB, Duty Cycle, Pulse Width, Period, Logic Signal, Diode & Continuity tests

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
685—381295A		Oscilloscope and Autoranging True RMS Digital MultiMeter	499.99

DIGITAL MEGOHMMETER



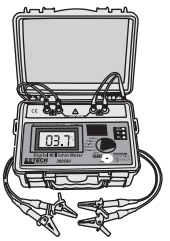
Features:

- Three test voltages of 250V, 500V and 1000V
- Insulation Resistance measurements to 2000MΩ
- Safety Power Lock enables hands free operation for 3 minute test
- Automatic discharge when safety "Press to Test" button released
- Auto power off and Data Hold
- Large 0.65" (17mm) LCD display
- Automatic zero adjustment
- Measures Continuity to 200Ω plus Voltage to 600VAC
- Complete with 6 AA batteries, heavy duty 2.5ft (0.8m) test leads, alligator clip, large probe and case with neckstrap

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
685—380260		Digital Megohmmeter	230.00

BATTERY POWERED MILLIOHM METER

High accuracy, high resolution portable Milliohm Meter for field use



Features:

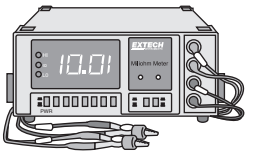
- Four terminal Kelvin measurements
- Over-temperature and over-voltage protection
- 5 ranges with 100μ max resolution
- Invalid test indicators prevent inaccurate measurements
- Built-in water resistant case with shoulder strap

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
685—380580		Battery Powered Milliohm Meter	519.00

HIGH RESOLUTION MILLIOHM METER

Features:

- 7 ranges for wide 20.00mΩ to 20.00kΩ low resistance measurements
- High resolution to 0.01mΩ
- One year warranty
- 1999 count display with large 0.8" digits
- Power: 110VAC 160Hz or 220VAC 50Hz
- Automatic zero
- Built-in comparator for Hi/Lo/Go resistance testing or selection
- Complete w/4-wire cables w/Kelvin clip connectors and power cord



685—380560	Precision MilliOhm Meter, 110VAC	470.00
685—380465	Spare Kelvin Clip Test Lead Set	60.00

RESISTANCE & CAPACITANCE DECADE BOXES

Features:

- Durable Construction
- Case may be grounded separately
- Three binding posts permit isolated substitutions
- Dimensions: 4.6x5.7x1.4" (116.8x144.8x35.6mm)
- Weight: 0.66lbs (299g)
- One year warranty

A

B

380400 Resistance Box Features:

- 1% Resistance substitution from 1Ω to 11MΩ in 1Ω steps
- Seven Decade Ranges of Resistance
- Values can be changed in 1Ω increments

380405 Capacitance Box Features:

- 5% Capacitance substitution from 100pF to 11. 111μF in 100pF steps
- Excellent for circuit development
- Five Decade Ranges of Capacitance

MOUSER STOCK NO.		Fig.	Description	Price Each
Mfr.	Mfr. Part No.			
685—380400		A	Resistance Decade Box	100.00
685—380405		B	Capacitance Decade Box	130.00

EXTECH PASSIVE COMPONENTS LCR METER

Features:

- Simultaneous 20,000/10,000 count display of the primary parameter (L, C or R) with the secondary parameter of Q (quality), D (dissipation) or R (resistance)
- Set Hi/Lo limits using absolute values or percentage limits
- Selectable Parallel or Series equivalent circuit
- 4-1/2 digit backlit LCD display
- Max/Min/Avg recording with Auto power off
- Built-in test fixture or use external test leads
- Open and Short Zero removes unwanted stray impedances from the measurement
- Built-in RS-232 with optional software
- Relative mode with zero reference or user supplied reference
- Automatic blown fuse indication
- CE approved, one year warranty
- Includes test leads, alligator clips, 9V battery, and protective holster
- Software Optional

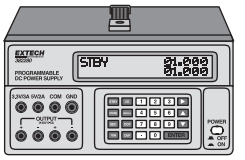
380193 Illustrated

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
685—380193		Passive Component LCR Meter	200.00
685—SW193		Windows Compatible Software	29.99
685—153117		117VAC Adapter	27.00

PROGRAMMABLE DC POWER SUPPLY

Features:

- Adjustable 0 to 40V, 0 to 5 output
- High resolution (1mV and 1mA) programmable outputs
- Separate fixed 5V/2A and 3.3V/3A outputs
- Memory for 200 test setups
- Constant voltage or constant current modes
- Programmable over voltage protection
- Programmable over current protection with 0 to 60 second delay timer
- High stability with low ripple and noise
- Dual high contrast display with backlighting
- Bi-directional PC control via Windows® HyperTerminal program

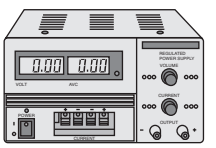


MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
685—382280		Programmable 200 Watt DC Power Supply	599.00

TRIPLE OUTPUT DC POWER SUPPLIES

Features:

- Triple Output: Adjustable 0-30V, 0-3A plus fixed 5V and 12V
- 0-30V Adjustable Voltage Output
- 0-3A Adjustable Current Output
- Independent 5V and 12V outputs provides power for TTL or CMOS Projects
- Easy Snap Terminals for 5V and 12V outputs
- Overload and Short Circuit Protection
- Constant Voltage or Current
- Current Limiting Front Panel LED Indicator
- Binding Post Terminals for Variable Supply

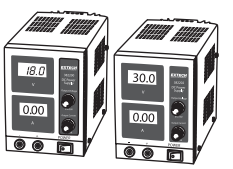


MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
685—382203		Analog DC Power Supply, 115/220VAC	170.00
685—382213		Digital DC Power Supply, 115/220VAC	200.00

DIGITAL SINGLE OUTPUT DC POWER SUPPLIES

Features:

- Adjustable constant voltage or constant current output
- Dual backlit LCD displays for voltage and current
- Short circuit and overload protected
- Banana plug output jacks
- DC Voltage Output 0 to 30V 0 to 18V
- DC Current Output 0 to 1A 0 to 3A
- Weight 4.4lbs. (2kg) 6.6lbs. (3kg)
- 1 Year Warranty



MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
685—382200		DC Power Supply 30V/1A	129.99
685—382202		DC Power Supply 18V/3A	139.99

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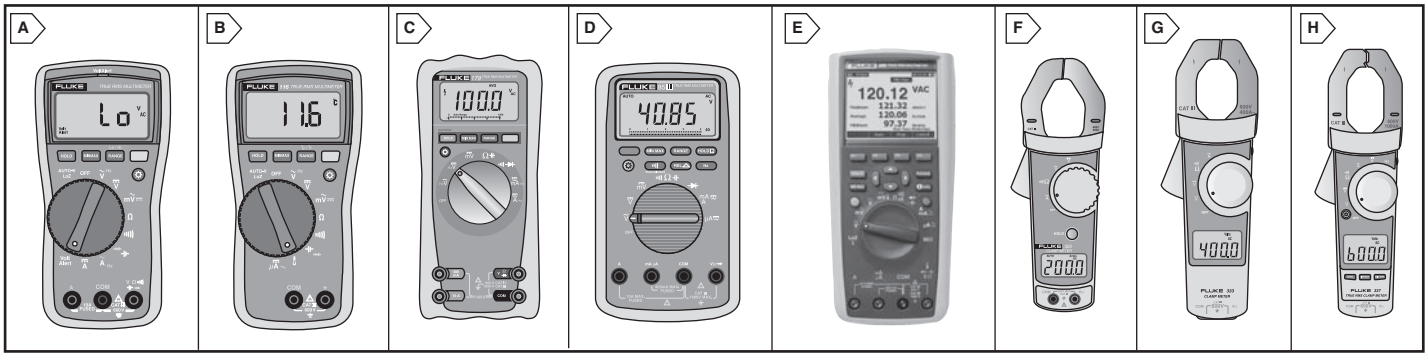
FLUKE Test Equipment

FLUKE MULTIMETERS



Fluke Digital Multimeters

MOUSER STOCK NO. / Mfr. Mfr. Part Number	Fig.	DCV Accuracy	Ranging	Display LCD	Analog Bar Graph	PC Interface	Memory	Logging	Cap	Frequency	Safety Rating CAT III	Safety Rating CAT IV	Temp.	Warranty	Price Each
676—115	A	0.5	Manual or Auto	6000	Yes	No	No	No	Yes	Yes	600V	No	No	3 years	156.95
676—117	A	0.5	Manual or Auto	6000	Yes	No	No	No	Yes	Yes	600V	No	No	3 years	186.95
676—114	B	0.5	Manual or Auto	6000	Yes	No	No	No	No	No	600V	No	No	3 years	129.95
676—116	B	0.5	Manual or Auto	6000	Yes	No	No	No	Yes	Yes	600V	No	Yes	3 years	176.95
676—77-4	C	0.3	Manual or Auto	3200	Yes	No	No	No	Yes	Yes	1000V	600V	No	Lifetime	249.95
676—175	C	0.15	Manual or Auto	6000	Yes	No	No	No	Yes	Yes	1000V	600V	No	Lifetime	237.95
676—177	C	0.09	Manual or Auto	6000	Yes	No	No	No	Yes	Yes	1000V	600V	No	Lifetime	247.95
676—179	C	0.09	Manual or Auto	6000	Yes	No	No	No	Yes	Yes	1000V	600V	Yes	Lifetime	257.95
676—83-5	D	0.1	Manual or Auto	20000	Yes	No	No	No	Yes	Yes	1000V	600V	No	Lifetime	369.95
676—87-5	D	0.05	Manual or Auto	20000	Yes	No	No	No	Yes	Yes	1000V	600V	Yes	Lifetime	379.95
676—287	E	0.025	Manual or Auto	50000	Yes	Yes	Yes	Yes	Yes	Yes	1000V	600V	Yes	Lifetime	464.95
676—289	E	0.025	Manual or Auto	50000	Yes	Yes	Yes	Yes	Yes	Yes	1000V	600V	Yes	Lifetime	544.95

Fluke Clamp Meters

MOUSER STOCK NO. / Mfr. Mfr. Part Number	Fig.	DCV Accuracy	Ranging	Display LCD	Res.	Data Hold	Back Light	In Rush	Min./Max.	Frequency	Safety Rating CAT III	Auto Off	Cont.	Warranty	Price Each
676—322	F	1% ± 5 counts	Auto	4000	Yes	Yes	No	No	No	No	600V	Yes	Yes	2 Years	111.95
676—334A	G	1% ± 5 counts	Auto	6000	Yes	Yes	Yes	Yes	No	No	600V	Yes	Yes	3 Years	171.95
676—335A	G	1% ± 5 counts	Auto	6000	Yes	Yes	Yes	Yes	No	No	600V	Yes	Yes	3 Years	231.95
676—337A	H	1% ± 5 counts	Auto	6000	Yes	Yes	Yes	Yes	Yes	Yes	600V	Yes	Yes	3 Years	368.95

Fluke Accessories

* SureGrip clips and probes require SureGrip test leads

MOUSER STOCK NO. / Mfr. Mfr. Part Number	Description	Recommended For Fluke Model	Price Each
Clips, Probes, and Leads			
*676—AC220	SureGrip Alligator Clips	73-3, 83-5, 87-5, 114, 115, 116, 117, 175, 177, 179, 287, 289, 333, 334, 335, 336, 337	30.10
*676—AC280	SureGrip™ Hook Clips use with TL222 Test Leads	73-3, 83-5, 87-5, 114, 115, 116, 117, 175, 177, 179, 287, 289	26.45
*676—AC283	SureGrip™ Pincer Clips use with TL222 Test Leads	73-3, 83-5, 87-5, 114, 175, 177, 179, 287, 289	30.10
*676—AC285	SureGrip Alligator Clips	73-3, 83-5, 87-5, 114, 115, 116, 117, 175, 177, 179, 287, 289, 333, 334, 335, 336, 337	18.05
*676—TP220	SureGrip Industrial Test Probes	73-3, 83-5, 87-5, 114, 115, 117, 175, 177, 179, 287, 289	14.45
*676—TL221	SureGrip Test Lead Extension Set	73-3, 114, 115, 116, 117, 175, 177, 179, 287, 289	22.85
676—TL220	SureGrip Industrial Test Lead Set	73-3, 83-5, 87-5, 114, 115, 116, 117, 175, 177, 179, 287, 289	59.10
676—TL910	Electronic Test Probe	73-3, 83-5, 87-5, 114, 115, 116, 117, 175, 177, 179, 287, 289	50.60
676—TP920	Test Probe Adapter	73-3, 83-5, 87-5, 114, 115, 116, 117, 175, 177, 179, 287, 289	31.30
676—TL222	SureGrip™ Silicone Test Leads (right angle)	73-3, 83-5, 87-5, 114, 115, 117, 175, 179, 322, 334, 335, 336, 337	22.85
676—TL223	SureGrip Electrical Test Lead Set	73-3, 114, 115, 117, 175, 177, 179, 287, 289, 322, 333, 334, 335, 336, 337	59.10
676—TL224	SureGrip™ Silicone Test Leads	73-3, 83-5, 87-5, 114, 115, 116, 117, 175, 177, 179, 287, 289, 333, 334, 335, 336, 337	22.85
676—TL40	Retractable Tip Test Lead Set Recommended Y8140A Replacement	73-3, 83-5, 87-5, 114	34.85
676—TL71	Precision Probe Assembly; Recommendd for µV Measurements	73-3, 83-5, 87-5, 114, 115, 116, 117, 175, 177, 179, 333, 334, 335, 336, 337	21.65
676—TL75	Hardpoint Test Leads Set; Extremely Hard Alloy Tips	73-3, 83-5, 87-5, 114, 115, 117, 175, 177, 179, 333, 334, 335, 336, 337	18.05
676—TL80A	Basic Electronic Test Lead Set	73-3, 83-5, 87-5, 114	56.60
676-TL238	Suregrip Test Lead Set For High Energy	73-3, 83-5, 87-5, 114, 115, 117, 175, 177, 179, 333, 334, 335, 336, 337	58.45
Current Clamps			
676—I200	200 Amp Clamp; Compatible with any Fluke Multimeter	73-3, 83-5, 87-5, 114, 116, 175, 177, 179	121.65
676—I400	Current Probe; Compatible with any Fluke Multimeter	83-5, 87-5, 175, 177, 179, 287, 289	121.65
676—I410-KIT	AC/DC Current Clamp with Carry Case	73-3, 83-5, 87-5, 114, 116, 175, 177, 179	240.95
676—I1010-KIT	AC/DC Current Clamp with Meter Carry Case	73-3, 83-5, 87-5, 114, 116, 175, 177, 179	337.40
Cases and Holsters			
676—C12A	Soft Carrying Case	114, 115, 116, 117, 73-3, 83-5, 87-5, 175, 177, 179	23.85
676—C25	Soft Case; Zippered Softcase	114, 115, 116, 117, 175, 177, 179, 83-5, 87-5, 73-3	31.00
676—C50	Vinyl Case with Belt Loop	73-3, 114, 115, 116, 117	29.85
676—C90	Soft Case for DMM's	73-3, 114, 115, 117, 175, 177, 179	29.65
676—C125	Compact Soft Case for 120 Series ScopeMeter Test Tools	123, 124	32.00
676—C781	Soft Case	287, 289	47.65
676—C550	Heavy Duty Tool Bag	289	77.50
Meter Accessories			
676—87RETRO	Retrofit Kit for FLUKE 83, 85, 87-3, 787 Meters	83-5, 87-5	108.40
676—C1600	Meter Gear Box	73-3, 83-5, 87-5, 114, 115, 116, 117, 175, 177, 179, 333, 334, 335, 336, 337	47.20
676—TPAK	Meter Hanging Kit; Universal Hanger	73-3, 83-5, 87-5, 114, 115, 116, 117, 175, 177, 179, 287, 289	33.15
676—TLK287	Electronics Master Test Lead Seet	73-3, 83-5, 87-5, 114, 115, 116, 117, 175, 177, 179, 289	119.55
676—TLK289	Industrial Master Test Lead Set	73-3, 83-5, 87-5, 114, 115, 116, 117, 179, 289	119.55
676—TLK-220	SureGrip Accessory Set	289, 87-5, 116, 179, 287	117.00
676—TLK-225	SureGrip Master Accessory Set	73-3, 83-5, 87-5, 114, 115, 117, 175, 177, 179	117.00
Probes, Adapters, Plugs, and Kits			
676—80PK-1	Probe, Thermocouple, Beaded K-type	175, 177, 179	24.25
676—80TK	Thermocouple Module, Converts any Fluke DMM to a Thermometer	73-3, 83-5, 87-5, 114, 115, 117, 175, 177, 179	109.45

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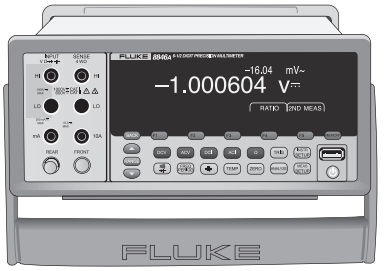
FLUKE Test Equipment

6.5 DIGIT MULTIMETER

Features:
- 6.5 digit resolution
- Basic Vdc accuracy of up to 0.0024% (1yr)
- Dual Display
- 100µA to 10A current range, with up to 100pA resolution
- Wide ohms ranges from 10Ω to 1GΩ with up to 10µΩ resolution
- 2x4Ω 4-wire measurement technique
- Both models measure frequency and period
- 8864A also measures capacitance and temperature
- USB memory drive port (8846A)
- Fluke 45 and Agilent 34401A emulation
- Graphical display
- Trendplot™ paperless recorder mode, statistics, histogram
- CAT I 100V, CAT II 600V



8846A

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-8845A	8845A	6.5 Digit Multimeter	995.00
676-8846A	8846A	6.5 Digit Multimeter with USB	1395.00
Accessories			
676-TL71	TL71	Premium Test Lead Set	21.65
676-TL80A	TL80A	Basci Electronic Test Lead Kit 2mm Probe Tip	56.60
676-TL-2X4W-PTII	TL2X4W-PTII	2X4 Wire Ohms 1000V Test Leads	75.00
676-FVF-UG	FVF-UG	Flukeview® Forms Upgrade	96.45

1577 / 1587 INSULATION MULTIMETER

The Fluke 1587 and 1577 Insulation Multimeters combine a digital insulation tester with a full-featured digital ultimeter in a single, compact handheld unit, which provides maximum versatility for both troubleshooting and reventative maintenance. Like other tools that you have come to expect from Fluke, the 1587 & 1577 are rugged, reliable, and easy to use. Whether you work on motors, generators, cables, or switch-gear, the Fluke 1587/1577 Insulation Multimeters are ideally suited to help you with your tasks.

Features:
- Multifunction Vacuum Fluorescent Dual Display
- Provides maximum versatility for troubleshooting and preventative maintenance
- Ideal for work on motors, cables, and switchgear
- Large display with backlight
- Filter for motor drive measurements (1587 only)
- Insulation test (1577: 0.1MΩ to 600MΩ), (1587: 0.01MΩ to 2GΩ)
- Insulation test voltages (1587: 50V, 100V, 250V, 500V, 1000V), (1577: 500V, 1000V) for many applications
- Live circuit detection prevents insulation test if voltage >30V is detected for added user protection
- Auto-discharge of capacitive voltage for added user protection
- AC/DC voltage, DC milliVolts, AC/DC milliAmps, Resistance (0.1Ω-50MΩ), Continuity
- Capacitance, Diode Test, Temperature, Min/Max, Frequency (Hz) (1587 only)
- Auto power off to save battery power
- CAT III - 1000V, CAT IV - 600V measurement category

Included Accessories:
Remote probe, test leads and probes, alligator clips, Rugged, utility case (K-type thermocouple - 1587 only)
- Made in USA
- 3-year warranty

1577

1587

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-1577	FLUKE-1577	Insulation Multimeter (0.1MΩ to 600MΩ)	502.95
676-1587	FLUKE-1587	Insulation Multimeter (0.01MΩ to 2GΩ)	621.95
Accessories			
676-TPAK	TPAK	ToolPak, Meter Hanging Kit	33.15
676-I400S	i400S	Clamp with Adapter	218.95
676-C25	C25	Soft Case	31.00

1507/1503 INSULATION RESISTANCE TESTERS

The Fluke 1507 and 1503 Insulation Testers are compact, rugged, reliable, and easy to use. With their multiple test voltages, they are ideal for many troubleshooting, commissioning, and preventative maintenance applications. Additional features, like the remote probe on these tools save both time and money when performing tests.

Features:
- Insulation test range: 1507: 0.01 MΩ to 10 GΩ; 1503: 0.1 MΩ to 2000 MΩ
- Insulation test voltages: 1507: 50 V, 100 V, 250 V, 500 V, 1000 V; 1503: 500 V, 1000 V
- Save both time and money with Automatic calculation of Polarization Index and Dielectric Absorption Ratio (only available on the1507)
- Make repetitive tests simple and easy with the 1507's Compare (Pass/Fail) function (only available on the 1507)
- Repetitive or hard-to-reach testing is easy with the remote test probe
- Live circuit detection prevents insulation test if voltage > 30 V is detected for added user protection
- Auto-discharge of capacitive voltage for added user protection
- AC/DC voltage: 0.1 V to 600 V
- 200 mA Continuity
- Auto power off
- CAT IV 600 V overvoltage category rating for added user protection
- Remote probe, test leads, probes and alligator clips included with each tester
- Accepts optional Fluke TPAK magnetic hanging system to free your hands for other work
- Four AA alkaline batteries (NEDA 15 A or IEC LR6) for at least 1000 insulation tests
- One year warranty
- Resistance: 0.01Ω to 20.00 kΩ
- Large backlit display

1503

1507

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-1503	FLUKE-1503	Insulation Tester	342.95
676-1507	FLUKE-1507	Insulation Tester	453.95
Accessories			
676-TL225	TL225	Stray Voltage Adapter Test Lead Kit	86.10
676-TPAK	TPAK	Meter hanging Kit	33.15
676-C101	C101	Hard Case	47.65
676-C25	C25	Large Soft Case for DMM's	31.00

8808A DIGITAL MULTIMETER

Versatile multimeter for manufacturing, development, and service applications

Features:
- 5.5 digit resolution
- Basic V DC accuracy of 0.01%
- Dual display
- Dedicated DC leakage current measurement
- 2x4Ω 4-wire measurement technique
- Six dedicated buttons for fast access to instrument setups
- Hi/Lo limit compare for pass/fail testing

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-8808A-120V	8808A-120V	5.5 Digit Multimeter	775.00
676-8808A/SU-120V	8808A/SU-120V	5.5 Digit Multimeter SW USB Cable Kit	985.00

1587/MDT ADVANCED MOTOR & DRIVE TROUBLESHOOTING KIT

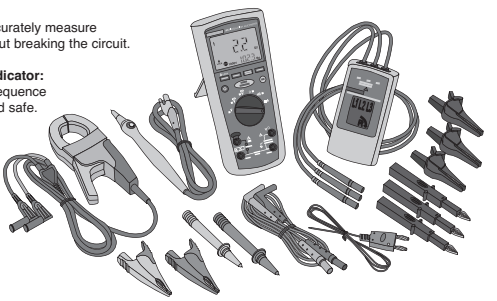
Everything you need to troubleshoot motor and variable frequency drive electrical problems quickly and easily in one case.

Includes:
Fluke 1587 Insulation Multimeter-Two products in one:
Powerful insulation tester and full featured multimeter.
Perform insulation tests, plus a wide-range of DMM tasks with confidence and ease.

Fluke i400 Current Clamp:
Use with your Fluke 1587 to accurately measure 1A AC to 400A AC current without breaking the circuit.

Fluke 9040 Phase Rotation Indicator:
Check the rotation and phase sequence of three-phase motors easily and safe. The large display indicates for all three phases.

Includes: instruction manuals, test leads, alligator clips, test probes and remote test probe (for 1587)



MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-1587MDT	FLUKE-1587 MDT	Advanced Electrical Troubleshooting Kit	887.95

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FLUKE Test Equipment

287 FLUKEVIEW FORMS COMBO KIT

NEW FROM SUPPLIER

Kit Includes:

- Fluke-287 True-RMS Electronics Logging Multimeter with TrendCapture
- FlukeView Forms Software and cable
- 80BK-A thermocouple Probe
- CAT III 1000 V 10 A Modular test leads (reds, black)
- CAT III 1000 V 10 A Modular test probes (reds, black)
- CAT II 300 V 5 A Alligator Clips (red, black)
- Soft case for meter protection and accessory storage

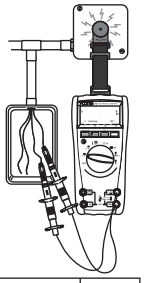
MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-287/FVF	287/FVF	Fluke 287 and FlukeView Forms Combo Kit	585.95

MULTIMETER AND TOOLPAK COMBO PACK

We have bundled these two products together so they can be ordered with a single part number at a lower price than purchasing the items separately.

Features:

- All standard DMM functions
- Limited lifetime warranty
- 6000 count display
- True-rms AC voltage and current
- Min/Max/Average recording
- Frequency, capacitance, and resistance
- Made by Fluke in the USA
- Back-lit display
- Temperature in °C and °F



MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-179/TPAK	179/TPAK	179 Multimeter with ToolPak magnetic meter hanging kit	272.95

ELECTRONICS DMM COMBO KIT

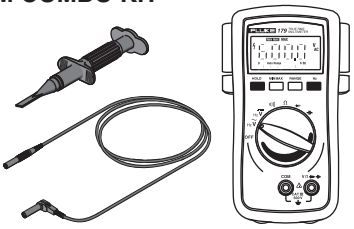
Kit Includes:

179 Multimeter:

- Includes 80BK-A
- True-rms AC voltage and current
- 6000 count display
- Frequency, capacitance, and resistance capabilities
- Backlight

Delux Accessory Combo:

- TL224 test leads
- AC280 grabbers
- TL910 fine pitch leads and probes
- C35 lightweight soft case



MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-179/EDA2	179/EDA2	Electronics multimeter and deluxe accessory combo kit	292.95

179/61 INDUSTRIAL MULTIMETER AND INFRARED THERMOMETER COMBO KIT

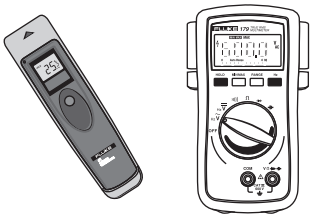
Kit Includes:

179 Multimeter:

- Includes 80BK-A
- True-rms AC voltage and current
- 6000 count display
- Frequency, capacitance, and resistance capabilities
- Backlight

61 Infrared Thermometer:

- Bright laser beam provides easy targeting
- Celsius or Fahrenheit readout
- 0.2 C° (0.5 F°) resolution for precise readings
- Backlight for use in dark areas
- Includes test leads, temperature probe, and a durable carrying case



MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-179/61	179/61	Multimeter and infrared thermometer kit	353.95

INDUSTRIAL ELECTRONICS DMM COMBO KIT

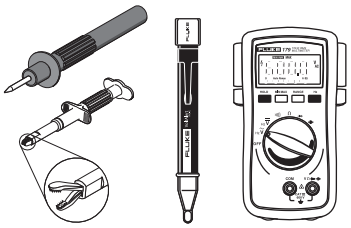
Kit Includes:

179 Multimeter:

- Includes 80BK-A
- True-rms AC voltage and current
- 6000 count display
- Frequency, capacitance, & resistance capabilities
- Backlight

Accessories:

- TL224 test leads
- AC220 retractable alligators
- TP220 industrial probes
- 1AC-11 voltage detector
- C35 lightweight soft case



MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-179/1ACII	179/1AC-II	Electrician's multimeter, voltage tester, and accessories	292.95

289 LOGGING MULTIMETER AND VIEW FORMS COMBO KIT

Overlay logged data from six meters or six time periods to find cause and effect relationships, create tables, and reports

Includes:

- Fluke 289 True-rms Industrial Logging Multimeter with TrendCapture
- FlukeView Forms Software and cable
- 80BK-A intergrated DMM thermocouple probe
- TL71 Silicone Test Lead Set
- AC72 Alligater Clips
- TPAK Magnetic Meter Hanger
- C289 Durable and lightweight Soft Case

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-289/FVF	289/FVF	Fluke 289 and FlukeView Forms Combo Kit	615.95

ELECTRICIAN'S COMBO KIT

Kit Includes:

117 True-RMS:

- True-rms AC voltage and current
- 6000 count display
- Frequency, capacitance, and resistance capabilities
- Backlight

322 Clamp Meter:

- Precise low current measurements better than 2% basic accuracy
- Auto shut-off
- Display hold
- Two year warranty

Accessories:

- C115 carrying case w/ shoulder strap
- ToolPak magnetic meter hanging strap
- TL75 hard point test lead set

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-117/322	117/322	117 True-RMS multimeter and 322 clamp meter combo	267.95

87 V/E2 INDUSTRIAL ELECTRICIANS COMBO KIT

Kit Includes:

- 87V Industrial Multimeter
- C35 Lightweight soft case to provide optimal protection and accessory storage
- TL224 1.5 m silicone leads resist heat
- TP238 Removable probes with 4mm of exposed metal for use on industrial circuits
- AC220 Retractable long reach alligator clips
- ToolPak Magnetic hanger to position and hold meter to steel surfaces
- 80BK-A K-type temperature probe

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-87-5/E2	87-5/E2	87V/E industrial multimeter with holster and accessories	429.95

HVAC COMBO KIT

Kit Includes:

116 True-RMS Multimeter:

- Built in thermometer and temperature probe
- Microamps to test flame sensors
- LoZ: low input impedance to eliminate ghost (stray) voltage
- Compact design for one-handed operation
- White backlight for working in poorly lit areas

62 Infrared Thermometer:

- Accuracy of +/- 1% of reading
- Dual display (current and max readings)
- Bright backlit display
- Temperature range: -30 to 500°C (-20 to 932°F)

Accessories:

- TL75 hard point test lead set
- ToolPak magnetic meter hanging strap
- Carrying case with shoulder strap
- Pipe wrap thermocouple
- 80BK Integrated Temperature Probe
- 80BK-A thermocouple adapter

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-116/62	116/62	HVAC multimeter, infrared thermometer, & accessories	267.95

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62 MINI INFRARED THERMOMETERS

The Fluke 62 Mini non-contact thermometer is the perfect introduction to infrared (IR) thermometers for the professional. With the best accuracy in its class, the Fluke 62 mini offers quick and reliable surface temperature readings.

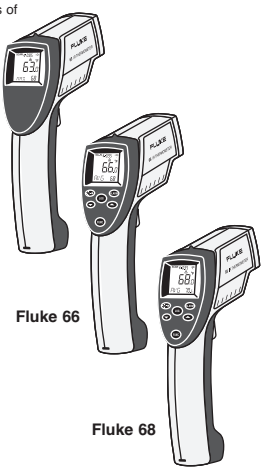
Features:

- Safely take temperature readings of hot, hard to reach, or moving targets
- Capture MAX temperature during reading
- Easily read display in low-light areas
- Guide measurements with laser targeting
- Read temperature up to 500°C (932°F)

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-62	62	Mini Infrared Thermometer	99.50
Accessories			
676-H6	H6	IR-Pistol-Holster	35.75

60 SERIES HANDHELD INFRARED THERMOMETERS

These handheld portable tools enable professionals to monitor the status of electrical motors and electrical panels, research heating and ventilation problems and diagnose car malfunctions with ease.



Fluke 63

Fluke 66

Fluke 68

Fluke 63:

- Distance to spot = 12:1
- High accuracy: 1 % and repeatability: 0.5 %
- MAX temperature display
- Laser targeting
- Backlit display
- Expanded measurement range up to 535 °C (999 °F)

Fluke 66:

- Laser sighting for easy targeting with 1% accuracy and Dis = 30:1
- 12-point data logging
- Advanced optics to measure smaller targets at greater distances
- Adjustable emissivity for more accurate temperature measurements
- Selectable MAX, MIN, DIF and AVG functions that display values instantly with Hi/Lo Alarm
- Expanded measurement range up to 600 ºC (1100 ºF)

Fluke 68:

- Laser sighting for easy targeting with 1% accuracy and Dis = 50:1
- 12-point data logging
- Advanced optics to measure smaller targets at greater distances
- Adjustable emissivity for more accurate temperature measurements
- Selectable MAX, MIN, DIF and AVG functions that display values instantly with Hi/Lo Alarm
- Expanded measurement range up to 760 ºC (1400 ºF)

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-63	63	Infrared Thermometer to 535 ºC (999 ºF)	265.00
676-66	66	Infrared thermometer to 600 ºC (1100 ºF)	490.00
676-68	68	Infrared thermometer to 760 ºC (1400 ºF)	615.00
Accessories			
676-80PR-60	80PR-60	IR-Pistol-RTD Probe	66.85
676-H6	H6	IR-Pistol-Holster	35.75

FLUKE 566 & 568

Fluke wins with valuable features and important benefits that you won't find on any other IR thermometer.

Features:

- Simple 3-button interface with soft-key menu for quick access to advanced features: just scroll, select, and shoot
- Built-in table of common meterials for higher IR accuracy
- Two-color flashing alarm to visualize the alarms in hard to hear locations
- Soft rubber boot for extra ruggedness
- Hands-free data logging, so that you can capture measurements over time (Fluke 568)
- Extra bright adjustable backlight, providing improved lighting in hard to read areas
- Five language user interface helps users get up to speed quickly and make less errors
- INCLUDED FlukeView Forms and USB for trending and reporting (Fluke-568)

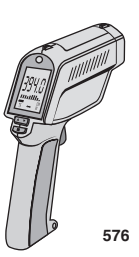
MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-566	FLUKE-566	IR Thermometer	379.00
676-568	FLUKE-568	IR Thermometer, FlukeView Forms, USB	499.99

570 SERIES DATA LOGGING INFRARED THERMOMETERS

The new Fluke 570 precision non-contact thermometers are ideal professional diagnostic tools for predictive maintenance professionals requiring the most accurate temperature readings and equipment condition documentation.

Features:

- Displays Min/Max measurements (all models) and Dif/Avg (Fluke-574 and Fluke-576)
- Adjustable emissivity setting (.01 increments) for more accurate measurement
- 30 pre-set common material emissivity values (Fluke-574 and Fluke-576)
- 3-dot coaxial laser sighting showing the true diameter of a measurement spot (90% energy)
- Extra bright appearing 635nm laser to clearly highlight the targeted area
- Customizable log names, alarms, and emissivity values. (Fluke-574 and Fluke 576)
- Bar graph of last ten readings for visual recognition of trends in real time
- Read temperatures up to 900 ºC (1600 ºF)
- Backlit display for poorly lit areas
- Distance to spot: 60:1
- Durable plastic storage case
- Thermocouple K probe (Fluke-574 and Fluke-576)
- 110V or 220V power supply (Fluke-574)
- Windows-based software on CD in 8 languages (Fluk 574, 576)
- USB cable (Fluke-576)
- RS232 cable (Fluke-574)
- 2 AA Batteries
- User's manual on CD in 8 languages
- Printed Quickstart in 8 languages
- 2 year warranty



572 & 574

576

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-572	572	IR Thermometer 900°C/1600°C	830.00
676-574	574	Thermometer with Logging Software	1265.00
676-576	576	Photo IR Therm with Logging Software	2300.00
Accessories			
676-AN5	AN5	MV/Degree Data cable	66.25
676-C570	C570	Holster with belt clip for Fluke-572/574/576	111.40

50 SERIES II THERMOMETERS

Features:

- Large backlit dual display shows any combination of T1,T2 (52 only)
- T1-T2 plus MIN, MAX, or AVG (52 only)
- Relative time clock on MIN, MAX, and AVG provides a time reference for major events
- Electronic Offset function allows compensation of thermocouple errors to maximize overall accuracy
- Measures J, K, T, and E-types of thermocouples
- Readout in °C, °F, or Kelvin (K)
- Splash and dust resistant case protected by impact absorbing holster
- User-friendly front panel is easy to set up and operate
- Sleep mode increases battery life; typical 1000-hour battery life
- Battery door allows easy battery replacement without breaking the calibration seal

A

B

MOUSER STOCK NO.	Fluke Part No.	Fig.	Description	Price Each
676-51-2	51-2	A	Single Input	222.00
676-52-2	52-2	B	Dual Input	269.00

561 HVAC PRO

Features:

- Multipurpose thermometer for heating, ventilation, air conditioning and refrigeration inspections
- IR thermometer for quick measurements up close or at a distance, without a ladder
- Compatible with all standard mini-connector K-type thermocouples
- Velcro pipe probe for superheat, sub-cooling, or other contact and ambient measurements
- Single-point laser sighting
- Temperature range optimized for HVAC/R applications
- Easy emissivity adjustment for measuring pipes and ducts more accurately
- Lightweight (only 340g/12oz.) and portable
- Very easy to use
- Efficient- no need to shut down equipment when making IR measurements
- MIN, MAX and DIF temperature readings help you quickly identify problems
- Scan large areas or small objects quickly and efficiently
- HVAC/R measurement guide included to maximize your productivity

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-561	FLUKE-561	HVAC Pro IR Thermometer	161.00

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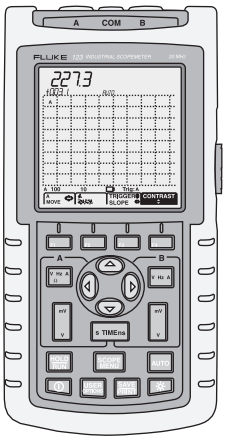
FLUKE Test Equipment

120 SERIES INDUSTRIAL SCOPEMETERS®



Features:

- Fast Fault Finding with Connect-and-View™
- Connect-and-View hands-off operation provides rock stable, reliable, and repeatable displays of signals without touching a button.
- All signal detail is revealed, including spikes and noise.
- Even complex signals are triggered automatically and flawlessly.
- The Fluke 123 features unique "single test lead does all measurements" providing intuitive ease of use.
- You can use one and the same set of test leads for waveform display, multiple meter readings, capacitance and resistance measurements, and continuity checking.
- There's no need to swap leads.
- You can perform checks while holding the test leads.
- No adjustments to the ScopeMeter are necessary.
- Battery power provides isolation from ground and delivers optimum mobility with no line cords or ground wire to get in the way of getting good measurements.
- The Fluke 123 Industrial ScopeMeter streamlines troubleshooting tasks making you and your team more efficient.
- 5 Hour NICHD Battery
- 3 Year Warranty

Fluke 124 Enhancements:

- 40 MHZ Bandwidth with new Probes
- 20 Setup/screen memories with text annotation (thru Fluke ScopeMeter software)
- On screen cursor measurements
- 7 hour NiMH battery

Fluke 125 Enhancements:

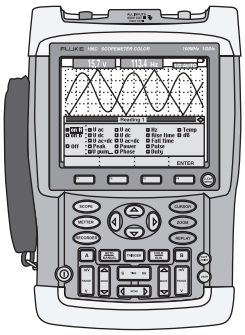
- Bus Health test for inductrial bus systems
- Power measurements capabilities
- 40MHZ Bandwidth with new probes

MOUSER STOCK NO. Mfr.	Mfr. Part Number	Description	Price Each
676	123/003	123 with leads only	1385.00
676	123/003S	123 kit with cable, software, leads, and case	1715.00
676	124/003	124 with leads only	1715.00
676	124/003S	124 kit with cable, software, leads, and case	1999.00
676	125/003	Industrial Scopemeter (40MHz)	1990.00
676	125/003S	Industrial Scopemeter (40MHz)	2318.00
Accessories			
676	TL220	SureGrip industrial test lead set	59.10
676	C125	Soft meter case	32.00
676	80I-110S	AC/DC current probe (100A)	549.00
676	I200S	AC current clamp (200A)	188.55
676	80TK	Thermocouple module (Type K)	109.45

190 SERIES SCOPEMETERS®

Features:

- The new ScopeMeter® 190C Series with large, high-resolution, color screen and new Digital Persistence mode gives you an even better view of complex waveforms in the most demanding troubleshooting applications in the field. In addition to the impressive capabilities of the 190 Series, the new color models offer:
  - Color for easy identification of individual waveforms.
  - Full-size, high-resolution screen for revealing more signal detail.
  - Digital Persistence for analyzing complex dynamic waveforms like on an analog scope.
  - Fast display update rate for seeing dynamic behavior instantaneously.
  - Stop-on-Trigger in ScopeRecord™ mode for storing and analyzing pre-trigger waveform data.
  - Waveform reference for visual comparisons.
  - Vpwm function for motor drive and frequency inverter applications.
  - All the high performance scope specifications of the Fluke190 Series ScopeMeter apply.



MOUSER STOCK NO. Mfr.	Mfr. Part Number	Description	Price Each
676	196B/003	100MHZ B/W display and leads only	3135.00
676	196B/003S	100MHZ B/W display with software, cable and leads	3565.00
676	196C/003	100MHZ color display and leads only	3135.00
676	196C/003S	100MHZ color display with software, cable and leads	3565.00
676	199B/003	200MHZ with B/W display and leads only	3475.00
676	199B/003S	200MHZ B/W display with software, cable and leads	3950.00
676	199C/003	200MHZ color display and leads only	3475.00
676	199C/003S	200MHZ color display with software, cable and leads	3950.00
Accessories			
676	TLK-225	SureGrip master accessory set	117.00
676	DP120	Differential probe	535.00
676	AC220	SureGrip alligator clips	30.10
676	AC283	SureGrip pincer clips	30.10
676	C195	Soft case	141.00
676	C550	Tool bag	77.50
676	80I-110S	AC/DC current probe (100A)	549.00
676	I1000S	AC current clamp (1000A)	450.20
676	I410	AC/DC current clamp (400A)	194.65
676	SW90W	FlukeView ScopeMeter software	242.00

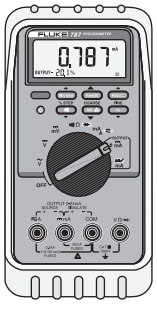
787 AND 789 PROCESSMETERS

787 Features:

- DMM and loop calibrator in one tool
- Clear LCD with backlight; 4,000 counts (30,000 counts for dc current)
- Externally accessible battery for easy battery changes
- 1000V overload protection on V, ohms, frequency
- 150V overload protection on mA, backed-up by 440mA 1000V fuse
- 25% Manual Step plus Auto Step and Auto Ramp on mA output.

789 Features:

- 24V loop power supply
- Very large dual display
- Enhanced backlight with two brightness settings
- 1200Ω drive capability on mA source
- HART® mode setting with loop power and a built-in 250Ω resistor
- 0% and 100% buttons to toggle between 4 and 2mA sourcing for a quick span check
- Externally accessible fuses for easy replacement
- Infrared port to process data in FlukeView™ Software



787

789

MOUSER STOCK NO. Mfr.	Mfr. Part Number	Description	Model	Price Each
676	787	Fluke 787 Process Meter		699.00
676	789	Fluke 789 Process Meter		795.00
Accessories				
676	TL220	SureGrip industrial test lead set	787 & 789	59.10
676	AC220	SureGrip alligator clips	787 & 789	30.10
676	TL238	Test lead set for high energy environments	787 & 789	58.45
676	C25	Large soft case for DMMs	787 & 789	31.00
676	I1010	AC/DC current clamp (1000A)	787	316.40
676	I410	AC/DC current clamp (400A)	787	194.65
676	FOM	Fiber optic meter	787	429.70
676	80TK	Thermocouple module (Type K)	787	109.45
676	TPAK	ToolPak, meter hanging kit	789	33.15
676	PV350	Pressure vacuum module	789	363.30
676	80T-150UA	Universal temperature probe	789	194.65
676	FVF-SC2	FlukeView forms software with cable	789	187.15

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707EX INTRINSICALLY SAFE LOOP CALIBRATOR

The fast, one-handed tool for loop checks in Ex zones.

Features:

- Large display and simple, quick-click push rotary button for easy one handed operation
- Simultaneous mA and % readout for quick, easy interpretation of readings
- mA accuracy of 0.015%, superior to other loop calibrators
- Push button with 25% steps for fast, easy linearity checks
- 0-100% "span check" for fast confirmation of zero and span
- Selectable slow ramp, fast ramp, and step ramp to provide smooth outputs for valve slewing and loop functional tests
- Internal loop supply, so you can power and read a transmitter at the same time without carrying a DMM
- Measures VDC to 28 V
- Innovative output adjustment dial with .001mA and 0.1m resolution
- HART® compatible resistance is connected in series with the loop supply for compatibility with HART® communicators
- ATEX and Factory Mutual Certified
- 1 year warranty

MOUSER STOCK NO. Mfr.	Mfr. Part Number	Description	Price Each
676	707EX	Intrinsically safe loop calibrator	949.00

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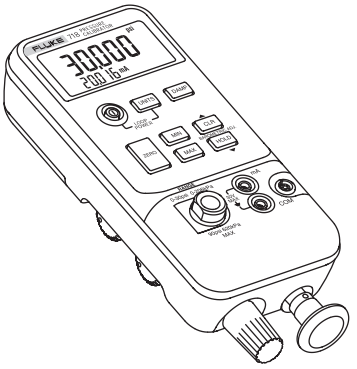
FLUKE Precision Calibration Test Equipment

FLUKE 718 PRESSURE CALIBRATOR

The Fluke 718 Pressure Calibrator is a complete, self-contained calibration solution.

Features:

- Built-in pressure / vacuum hand pump, with vernier and bleed valve.
- New switch test function captures set, reset and dead band.
- Pressure measurement to 0.05% of full span, using an internal pressure sensor.
- Pressure measurements to 10,000 PSI, 700 bar using any of the Fluke 700Pxx Pressure Modules
- Current measurement with 0.025% accuracy and 0.001 mA resolution.
- Wide range of selectable measurement units for pressure.
- 24 volt loop power supply.
- Min-Max Hold and damp functions.
- 1/8 inch NPT female pressure fitting.
- Simple, push-button user interface.
- Compact size and weight.
- 3 year warranty.



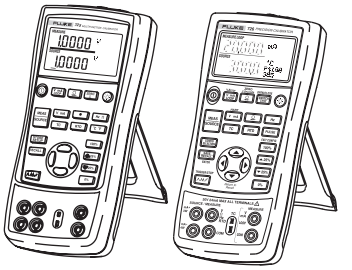
MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-718	718 10U	Pressure Calibrator 100 PSIG	1995.00
676-718-30	718 30US	Pressure Calibrator 30 PSIG	1995.00
Accessories			
676-TL220	TL220	SureGrip Industrial Test Lead Set	59.10
676-AC72	AC72	Alligator Clip Set	13.25
676-TL71	TL71	Test Lead Set	21.65
676-AC220	AC220	SureGrip Alligator Clips	30.10
676-C789	C789	Meter and Accessory Case	101.65

FLUKE 725 MULTIFUNCTION PROCESS CALIBRATOR AND FLUKE 726 PRECISION MULTIFUNCTION PROCESS CALIBRATOR

The Fluke Multifunction Process Calibrators are powerful, yet easy-to-use field calibrators. Use the measure and source functions to test and calibrate almost any process parameter.

Features:

- Small, streamlined shape makes it easy to carry.
- Rugged, reliable design stands up to field use.
- Easy to read measure/source screen lets you view input and output simultaneously.
- Measure volts, mA, RTDs, thermocouples, frequency and ohms to test sensors and transmitters.
- Source/simulate volts. mA, thermocouples, RTDs, frequency, ohms, and pressure to calibrate transmitters.
- Measure/source pressure using and of 29 Fluke 700Pxx Pressure Modules.
- Source mA with simultaneous pressure measurement to conduct valve and I/P tests
- Support flow meter testing with frequency and CPM functions.
- Perform fast linearity tests with auto-step and auto-ramp features.
- Power transmitters during test using loop supply with simultaneous mA measurement.
- Store frequently used test setups for later use.
- Backlight lets you work in poor light.
- Large battery capacity of four AA cells.
- 3 Year Warranty



725 726

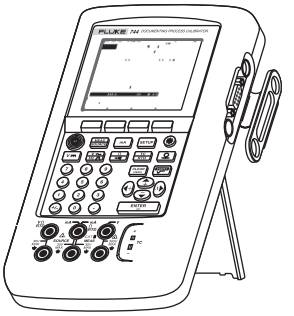
MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-725	FLUKE 725	Multifunction Process Calibrator	2095.00
676-726	FLUKE 726	Precision Multifunction Process Calibrator	2795.00
Accessories			
676-TL220	TL220	SureGrip Industrial Test Lead Set	59.10
676-AC72	AC72	Alligator Clip Set	13.25
676-TL71	TL71	Test Lead Set	21.65
676-AC220	AC220	SureGrip Alligator Clips	30.10
676-TL238	TL238	Test Lead Set for High Energy Environments	58.45
676-C125	C125	Soft Meter Case	32.00
676-TPAK	TPAK	ToolPak, Meter Hanging Kit	33.15
676-I1010	I1010	AC/DC Current Clamp (1000 A)	316.40
676-I410	I410	AC/DC Current Clamp (400 A)	194.65

FLUKE 744 DOCUMENTING PROCESS CALIBRATOR - HART

The 744 is a power multifunction documenting calibrator that lets you download procedures, lists, and instructions created with software or upload-data for printing, archiving, and analysis.

Features:

- Contains a powerful built-in HART® interface.
- Measure volts, mA, RTDs, thermocouples, frequency, and ohms to test sensors, transmitters and other instruments.
- Source/simulate volts, mA, thermocouples, RTDs, frequency, ohms, and pressure to calibrate transmitters.
- Power transmitters during test using loop supply with simultaneous mA measurement.
- Measure/source pressure using any of 29 Fluke 700Pxx Pressure Modules.
- Create and run automated as-found/as-left procedures to satisfy quality programs or regulations.
- Record and document results.
- Holds up to a full week of downloaded procedures and calibration results.
- Use many features like autostep, custom units, user entered values during test, one-point and two-point switch testing, square root DP flow testing, programmable measurement delay, etc.
- Easy to use.
- Three year warranty.
- Bright white dual display. Read both sourced and measured parameters simultaneously.
- Multi-lingual interface.
- Rechargeable NiMH battery for 10 hour uninterrupted use. Includes gas gauge.
- Handling of fast pulsed RTD transmitters and PLCs, with pulses as short as 1 ms.
- Delivered with DPC/Track Sample Software.
- Compatible with many Asset Management software packages.



HART Capabilities

The 744 is designed to take on nearly all the day-to-day tasks you now perform with a separate communicator. In fact, it offers the communication capabilities of the 275 HART communicator. Requires no external box or second tool for everyday HART calibration and maintenance.

Features:

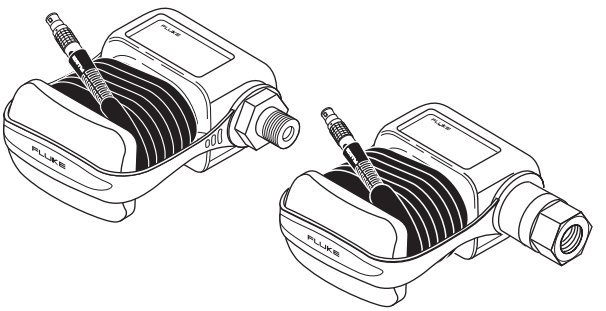
- Offers fast HART communication.
- Supports popular models of HART transmitters, with more devise-specific command support than any other HART field calibrator.
- Works with multiple masters, burst mode, and multi-drop configurations.
- Is easy to update as additional instruments are added and new HART versions are released.
- Interrogate to determine device type, manufacturer, model, tag.
- Reconfigure the sensor mapping of dual sensor temperature transmitters.
- Read HART PV function and smart transmitter digital output while measuring analog mA output.
- Read and write HART configuration functions to make field adjustments to PV range points, damping, and other top-level configuration settings.
- Re-label smart transmitters by reading and writing to the HART tag field.

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-744	744-120	Documenting Process Calibrator	5795.00
Accessories			
676-AC220	AC220	SureGrip Alligator Clips	30.10
676-C789	C789	Soft Meter Case	101.65

FLUKE PRESSURE MODULES FOR CALIBRATORS

Features:

- Display pressure readings in any of 10 different pressure units you specify in the calibrator setup.
- Rugged urethane molded case protects the module from rough handling and harsh conditions.
- Internal temperature compensation from 0°C to 50°C for full-accuracy performance.
- Includes NIST-traceable calibration certificate.
- Module can be calibrated locally using the Fluke 700PCK Pressure Calibration Kit, a PC, and a precision pressure source.
- One year warranty.



MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-700P05	700P05	Pressure Module, 0-30 PSIG	1112.00
676-700P06	700P06	Pressure Module, 0-100 PSIG	1112.00
676-700P07	700P07	Pressure Module, 0-500 PSIG	1112.00
676-700P27	700P27	Pressure Module, 300 PSIG	1112.00
676-700P08	700P08	Pressure Module, 0-30PSIA	1112.00
676-700P09	700P09	Pressure Module, 0-100PSIA	1112.00
676-700PA5	700PA5	Pressure Module, 0-1000 PSIG	1282.00
676-700PA6	700PA6	Pressure Module, 1500PSIG	1282.00

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FLUKE 43B POWER QUALITY ANALYZER

Features:

- Combines the most useful capabilities of a power quality analyzer, multimeter and scope
- Calculates 3-phase power on balanced loads, from a single-phase measurement
- Measures power harmonics, and captures voltage sags, transients and inrush current
- Monitoring functions help track intermittent problems and power system performance
- Menus use familiar electrical terminology
- Toggle through the most commonly used power quality modes with a single keystroke
- Records two selectable parameters for up to 16 days
- 20 measurement memories to save/recall screens and data with cursor readings
- FlukeView® Software can log harmonics and all other reading over time
- FlukeView® Software provides a complete harmonics profile up to the 51st harmonic
- Measures resistance, diode voltage drop, continuity, and capacitance
- Users / applications manual and power quality video to help answer tough questions
- Complete package with voltage probes and 500A current clamp, FlukeView Software and optically isolated interface cable
- 3 year warranty on the Fluke 43B, 1 year on accessories

MOUSER STOCK NO. Mfr.	Mfr. Part Number	Description	Price Each
676—	43B/003	Power Quality Analyzer	2762.00
676—	TL220	SureGrip Alligator Clips	59.10
676—	TLK-225	SureGrip Master Accessory Kit	117.00
676—	TL224	SureGrip Insulated Test Leads	22.85
676—	TL238	Test Lead Set for High Energy Environments	58.45
676—	80TK	Thermocouple Module (Type K)	109.45

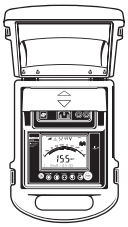
FLUKE 1550B MEGOHMMETER

Features:

- Test voltages of 250V, 500 V, 1000 V, 2500 V, and 5000 V
- Capable of testing in 50V increments between 250V and 1000V and 100V increments between 1000V and 5000V
- Measures 0 to 1 Tera-Ohm
- Warning voltage function alerts the user that line voltage is present and gives the voltage reading up to 600 V AC or DC
- Guard system eliminates the effect of surface leakage current on high-resistance measurements
- Large digital/analog LCD shows detailed measurement data
- Cable or insulation capacitance
- Leakage current
- Ramp function (0-5000 V DC) for breakdown testing
- Timer 1 to 99 minutes
- Polarization index and dielectric absorption calculated automatically
- 99 memory locations store all measurements parameters
- Includes Quicklink 1550B Software and Optical Interface cable
- Two year warranty

Included Accessories:

- Test leads and low-leakage probes
- Alligator Clips
- Interface adapter and cable
- Quicklink 1550B PC software
- Line cord
- Soft carrying case with waterproof bottom
- User's manual



676—1550B	Digital Insulation Tester	3432.95
676—TL223	Electrical Test Lead Set	59.10
676—TPAK	ToolPak, Meter Hanging Kit	33.15

FLUKE VOLTALERT 1AC-A1-II

Features:

- Fits in a shirt pocket for convenience
- All outer surfaces are non-conductive for safety
- Detects voltage without metallic contact
- Manufactured, printed and packaged in the US
- 1 yr. warranty
- 2 AA Batteries included
- VoltBeat Technology and continuous self test - so you know it's working

Specifications:

- Operating Range: 90Vac to 600Vac
- Operating Temperature: -10°C to 50°C (14°F to 122°F)

MOUSER STOCK NO. Mfr.	Mfr. Part Number	Description	Price Each
676—	1AC-A1-II	VoltAlert 1 AC-A1-II	25.95

FLUKE VOLT LIGHT

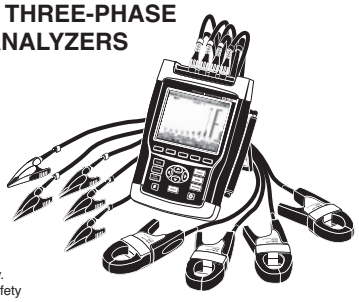
Non-Contact AC Voltage Detector & LED Flashlight

Features:

- Dual Sensitivity
- LED light with 100,000 hour light
- Detects from 90 to 600 Volts
- Rated to CAT IV 600V
- Dual Levels of Detection
- Blue indicates proximity to AC Voltage source
- Red indicates your're at the source
- Operating temperature 0 deg C to 50 deg C
- Ultra-Bright White LED
- 100,000 hr bulb
- AAA battery included

MOUSER STOCK NO. Mfr.	Mfr. Part Number	Description	Price Each
676—	LVD2	Volt Light	32.10

FLUKE 430 SERIES THREE-PHASE POWER QUALITY ANALYZERS



Features:

- Complete three-phase troubleshooting tool.
- AutoTrend
- System-Monitor
- Four channels: simultaneously measures voltage and current on all three phases and neutral
- Automatic transient display: captures up to 40 dips, swells, interruptions, or transients automatically.
- Meets the stringent 600 V CAT IV, 1000 V CAT III safety standard required for measurements at the service entrance.
- Rugged, handheld instrument operates for more than
- 7 hours on included rechargeable NiMH battery pack.
- Menu-driven interface simplifies operation.
- Extensive data analysis possibilities. Cursors and zoom can be used live while taking the measurements, or offline on stored measurement data. The stored measurements can also be transferred to a PC with FlukeView software (included with Fluke 434).
- Complete package includes everything to get started: 4 current clamps, 5 voltages test leads and clips, line adapter/battery charger and hard case.
- Complies with IEC 61000-4-30 measurement standards.
- 3 Year Warranty

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-435/003	435	Power Quality Analyzer 3 phase	7476.00
676-434/003	434	Power Quality Analyzer 3 phase	5343.00
676-I400S	I400S	AC Current Clamp	218.95
676-I400	I400	AC Current Clamp	121.65
676-TLS430	TLS530	Test Lead Set	93.60

FLUKE VR1710 VOLTAGE QUALITY RECORDER

Features:

- Fast and easy recording of voltage trends, dropouts and power quality
- Plug directly into the mains power socket and capture data
- Continous recording of all values with no gaps
- Graphical summary of data and quick overview of key power quality parameters
- Min, Max, and Average RMS values
- Actual transient display with time stamp
- Easily identify if the problem is power quality or equipment related
- Statistical analysis of single phase voltage events
- Includes Powerlog software package for quick download, analysis and automatic recording.

MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
676-VR1710	VR1710	Voltage quality- recorder	779.00

FLUKE T5 VOLTAGE, CONTINUITY AND CURRENT TESTERS

Features:

- Automatically measures volts ac and volts dc with precise digital resolution
- Displays resistance to 1000Ω
- Easy and accurate OpenJaw™ current measurement
- Continuity beeper
- Compact design with convenient probe storage
- Rugged enough to withstand a 10-foot (3m) drop
- Detachable SlimReach™ probe tips are customized for national electrical standards
- Test leads accept Fluke accessory test clips
- Available in 600V and 1000V models
- Can stay connected much longer than solenoid type tester
- Auto off mode to conserve battery life
- Optional holster attaches to a belt
- Two-year warranty
- 1 year calibration cycle

600V illustrated

MOUSER STOCK NO. Mfr.	Mfr. Part Number	Description	Price Each
676—	T5-600	600V General Purpose Electrical Tester	104.95
676—	T5-1000	1000V General Purpose Electrical Tester	130.95
676—	T5-KIT	Access. Starter Kit: TP220 Probes, AC285 Alligator Clips, C33 Case	40.90

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MEGGER Test Equipment

Megger

MEGGER TDR900 HAND-HELD TIME DOMAIN REFLECTOMETER/CABLE LENGTH METER

Features:
- Full autoarranging for measuring the length of power, telephony, CATV and LAN cables, provides distance to an open or short
- Extra large, high resolution backlit LCD
- Automatic output impedance control of 25, 50, 75, 100, 125 or 150 ohms.
- Maximum range: 12,000 ft.
- User-friendly menu on screen operation
- Cable length calibration function
- Internal library of 39 standard cable types

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
840	TDR900	Hand-held TDR	380.00

MEGGER CFL510 HAND-HELD TIME DOMAIN REFLECTOMETER

Features:
- Backlit graphics monochrome LCD (128x64)
- Adjustable display contrast
- Resolution to 0.1 m
- For use on Telecom Tn V-3 circuit, or 300V CAT III power circuits
- Power blocking filter not required
- Environmental protection to IP54
- User selectable output impedance 25, 50, 75, and 100 ohms
- 'TX null' adjustment for near end fault location
- Range, gain and cursor automatically adjusted to find event on press of a button
- Display distance in meters or feet up to 9,000 ft.
- Uses six AA (6LR61) primary cells

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
840	655510F	Hand-held TDR	1610.00

MEGGER CLF535F GENERAL PURPOSE TIME DOMAIN REFLECTOMETER (TDR)

Features:
- 20 km range at VF = 0.90
- Maximum range: 48,000 ft.
- Monochrome or color display options
- Primary cell or rechargeable options
- Large back lit LCD Display
- Dual cursor measurement
- Intermittent fault location
- Output pulse amplitude and width control
- "TX Null" technology
- No blocking filter required
- Trace Master PC software included
- 15 memory trace storage
- Dual input and output ports
- 15 internal memory positions
- RS-232 interface to a PC or printer (included software)
- Help menu
- 5 user selectable pulse widths per range
- Trace averaging
- 3 Year Warranty

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
840	655535F	Monochrome primary cell	2960.00
840	655535FM	Monochrome rechargeable	3070.00
840	655535FR	Color rechargeable	6285.00

MEGGER DET3TA ANALOG GROUND TESTER KIT

Features:
- IP54 rated
- Clear easy to read analogue display
- 2 and 3 point testing
- Selectable 25 V or 50 V output
- Complete with lead and stake kit
- Simple one button operation
- Hardwearing carry case

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
840	DET3TD	Includes leads, probes and case	750.00

MEGGER DET3TC DIGITAL GROUND TESTER KIT

Features:
- Clear easy to read analogue display
- 2 and 3 point testing
- Selectable 25 V or 50 V output
- Complete with lead and stake kit
- Simple one button operation
- Hardwearing carry case
- Delivered with calibration certificate
- Attached rod technique

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
840	DET3TC	Includes leads, probes and case	805.00
Accessory			
840	ICLAMP	For attached rod technique	320.00

MEGGER DET3TD THREE POLE EARTH TESTING KIT

Features:
- IP54 rated
- 2 and 3 point testing
- Selectable 25 V or 50 V output
- Complete with lead and stake kit
- Simple one button operation
- Hardwearing carry case
- Delivered with calibration certificate

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
840	DET3TD	Includes leads, probes and case	750.00

MEGGER DETEX® VOLTAGE DETECTORS

Features:
- Seven models
- Continuous monitoring
- IEC conformance

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
840	514440-2	3.6v-36.5Kv	820.00
Accessories			
840	510005	Piezo verifier	450.00

MEGGER MOTOR AND PHASE ROTATION TESTER

Features:
- Complete phase-sequence and motor-rotation testing in one instrument
- Ensures correct phase hookup in one easy test
- Rugged and portable tester
- Performs additional polarity and continuity checks

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
840	560060	600v	925.00

MEGGER INSULATION AND CONTINUITY TEST

Features:
- Pocket-sized, selfpowered instrument - no battery maintenance problems
- Tests at 500 volts d.c.
- Powered by an easy-to turn, low-voltage, ac brushless generator

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
840	21805-3	Test lead set and manual included	875.00

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PROTEK Test Equipment

PROTEK HANDHELD DSO / DMM

Features:
- 20Mhz [820], 40MHz [840], 60MHz [860] bandwidths
- Built in High accuracy 6000 count True RMS DMM
- 200MS/s sampling rate single channel and 100MS per channel in dual channel [840, 860], 100MS/s [820]

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—820		20MHZ Handheld DSO/TRMS DMM	1072.00
508—820F		Model 820 w/Flash Memory installed	1215.00
508—840		40MHZ Handheld DSO/TRMS DMM	1309.00
508—840F		Model 840 w/Flash Memory installed	1462.00
508—860		60MHZ Handheld DSO/TRMS DMM	1559.00
508—860F		Model 860 w/Flash Memory installed	1686.00

PROTEK SWEEP FUNCTION GENERATORS

4MHz Sweep Function Generator

Features:
- Wide 0.004Hz to 4MHz Frequency range
- CW/Triggered and Gated modes
- Sweep output and VCG input
- 1000:1 linear sweep and 10,000:1 frequency log sweep widths

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—B8400		4MHZ Sweep Function Generator	267.00

10MHz Sweep Function Generator

Features:
- Wide 0.01Hz to 10MHz frequency range
- Log/Lin sweep
- Burst /gate and triggered modes
- Output may be FM modulated using the VCG input.

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—B8110		10MHZ Sweep Function Generator	489.00

PROTEK DUAL TRACE OSCILLOSCOPE

30MHz Dual Trace Oscilloscope

Features:
- 25 MHz Vertical Bandwidth (-3dB)
- LCR Component Tester
- Alternate Trigger for a stable display of unrelated signals
- X5 Mag for Vertical Input and X10 for Horizontal
- TV Synch Filter
- Trigger Signal Output

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—6025C		25MHZ Dual Trace Oscilloscope	411.00

20MHz Dual Trace Oscilloscope

Features:
- 20MHz Bandwidth
- Alt-Mag sweep for simultaneous display of main and X10 magnified trace
- Alternate trigger for a stable display of unrelated signals
- X10 Horizontal Magnification
- P-P auto trigger

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—6020R		20MHZ Dual Trace Oscilloscope	369.00

PROTEK LOOP CALIBRATOR

Features:
- 24 volt internal loop supply
- Auto Step and Auto ramp modes; no need for external mA meter
- Simultaneous mA and % read out for quick, easy interpretation of reading
- 25% step button for quick linearity tests

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—30C		Loop Calibrator	414.00

PROTEK HANDHELD DMM

50K Count Handheld DMM

Features:
- 50,000 count and 50 segment bar graph backlit display
- Basic DC accuracy is ±0.03%
- RS232 interface with software and cable
- dBm measurement with 4W to 1200W reference resistances
- AC and (AC+DC) TRUE RMS measurement
- Measures frequency, Duty cycle and Capacitance

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—6500		50K Count Hand Held DMM	195.00

80K Count Handheld DMM

Features:
- 80,000 count Dual Display
- Basic DC accuracy is 0.05%
- Pulse output with frequency selection from 0.5Hz to 5KHz with duty cycles from 1% to 99%
- Measures frequency, ms Pulse width and duty cycle
- AC and AC+DC TRUE RMS measurements.
- RS232 port

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—6800		80K Count Hand Held DMM	220.00

PROTEK LCR METER

Features:
- 0.02% Basic accuracy
- Wide measurement Ranges for Capacitors, Resistors and Inductors
- Menus and parameters are displayed on an easy to read 320x 240 Graphics LCD with backlight
- Measurement Rates to 12 times per second
- 500 Test Frequencies from 12Hz to 100KHz
- Open and short-circuit compensation for accurate zeroing
- Binning and Pass/Fail operation
- Measurement averaging from 1 to 255

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—Z9218		LCR Meter	1858.00

PROTEK PROGRAMMABLE ELECTRONIC LOAD

Features:
- 300W Maximum Power
- Operates in Constant current, Constant resistance or Constant power modes
- 1mA current setting resolution
- Voltage, Current and Power are displayed on the back lit display
- Back light LCD
- Values may be enter from key board of rotary dial
- RS232 interface and control software

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—L300		300 Watt Programmable Electronic Load	925.00

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PROTEK Test Equipment

Protek

PROTEK OSCILLOSCOPES

50Ms/S 1MHz Hand-Held DSO

Features:
- Dual Channel
- 50MS/s sampling rate
- 1mV/Div Vertical sensitivity
- Auto ranging Vertical and Horizontal scales
- Built-in auto/manual ranging 4000 count DMM
- DC to 1MHz bandwidth
- Hand held and battery operated
- Designed to UL3111, CSA C22.2 No 1010 standards
- RS-232 Port and supplied software
- U508-friendly front panel

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—S2401U		1MHz Scope Meter	399.00
508—S2405U		5MHz Scope Meter	489.00

PROTEK COUNTERS

1.3 GHz Multifunction Counter

Features:
- Replaces B818
- High accuracy frequency measurements to 1.3GHz
- Frequency resolution 0.1Hz
- Frequency, period and totalize functions

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—B8118		1.3GHz Multifunction Counter	287.00

3 GHz Universal Counter

Features:
- Replaces B2000
- High accuracy frequency measurements to 3GHz
- Frequency, period, time, interval, ratio, and totalize functions
- High stability TXCO

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—B3110		3GHz Universal Counter	440.00

Programmable 2.4GHz Universal Counter

Features:
- Highly accurate frequency measurements to 2.4GHz
- Measures Frequency, Period, Duty Cycle, RPM, Frequency ratio, Difference frequency, Time interval and Totalize
- Nine measurement functions
- Plots trend graph on LCD display
- Compare, Relative Error and Min/Max functions
- Standard RS-232 with optional GPIB interface
- Eight setup screens may be saved and retrieved from memory
- Software for controlling, displaying data and data logging
- Operates on all line voltages from 85V to 270V without any changes

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—C3100		2GHz Universal Counter	462.00
508—C3100-GPIB		GPIB Interface and Handler	589.00

PROTEK GENERATORS

2 MHz Sweep Function Generator

Features:
- Sine, square, ramp, and pulse
- Built-in 2MHz frequency counter
- Seven frequency ranges
- Variable symmetry

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—B8011		2Mhz Sweep Func Generator	234.00

10 MHz Pulse Generator

Features:
- 1Hz to 10MHz frequency range
- Variable pulse width and delay
- Manual and external triggering

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—B1990		10MHz Pulse Generator	375.00

PROTEK RF INSTRUMENT

Hand-Held 2GHz RF Signal Strength Analyzer

Features:
- 10 KHz to 1040 MHz frequency range
- AM, PF, and, FM modulation
- -127dBm to +6dBm output level
- Self test and calibration
- 25W reverse power protection

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—B1240		Synthesized AM/FM Signal Generator	4374.00

PROTEK COMPONENT TESTERS

3 1/2 Digit 2000 Count L/C Meter

Features:
- Six capacitance ranges and four inductance ranges
- High accuracy measurement
- Automatic zeroing
- Low battery indicator
- Fuse protected input
- Includes holster

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—CL200		2000 Count L/C Meter	74.00

Bench LCR Meter

Features:
- Measures L, C, R, IZI, Q and D
- Displays component value, Q or D, Delta, or Delta%
- 5 digit display for component value and Q/D
- Auto ranging or Range hold
- Built-in comparator with 4 bin-sorting function
- Open and short circuit calibration for accurate zeroing
- Series and parallel equivalent circuit modes
- Three test frequencies
- Warning alarm for pass or fail binning
- Easy to use

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—Z8200		Bench LCR Meter	669.00

PROTEK POWER SUPPLIES

Programmable Power Supply

Features:
- All values may be entered from keyboard or rotary dial
- RS-232/485 interface with cable, adapter and software CD
- Volts, amps and power are displayed on a backlit LCD display
- 10 settings may be stored in memory
- Light weight and energy efficient
- Over voltage and current protection
- Outstanding in Production Test Applications

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—P6000		Programmable Power Supply	348.00

Triple Output Supply

Features:
- Dual 0 to ± 36V @ 2.5A
- Fixed 5V/ 3.3V @ 5A
- Outputs may be independent or connected in Series or Parallel and are selectable from the front panel
- Fixed supply may be switched between 3.3V and 5.0V
- Series or Parallel Master/Slave tracking modes
- Energy saving design

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—3040T		Triple Output Supply	580.00

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PROTEK Power Supplies

Protek

PROTEK L SERIES POWER SUPPLIES

Analog Readout DC Power Supplies

Features:
- Ideal for production testing or school labs
- Designed for reliable operation
- Excellent load and line regulation
- Low noise and ripple
- Continuously adjustable voltage
- Analog meter readout for both voltage and current
- Cooler operation and high efficiency

MOUSER STOCK NO.	Mfr. Part No.	Description	Price Each
508—305L		0 to +/-30V @ 0 to +/-5A	183.00
508—310L		0 to +/-30V @ 0 to +/-10A	349.00

Single Variable DC and Fixed DC Power Supplies

Features:
- Ideal for production testing or school labs
- Designed for reliable operation
- Excellent load and line regulation
- Low noise and ripple
- Output may be disconnected fro load by pressing a button
- Two 3 digit LED displays for monitoring voltage and current
- Continuously adjustable fine and coarse output voltage and constant current controls

MOUSER STOCK NO.	Mfr. Part No.	Description	Price Each
508—3003L		0 to 30V @ 3A,fixed 5V @ 1A	174.00
508—3005L		0 to 30V @ 5A, fixed 5V @ 1A	210.00
508—6003L		0 to 60V @ 3A, fixed 5V @ 1A	218.00

Dual Variable Output Power Supplies

Features:
- Constant coltage or constant current operation
- Outputs may be connected in series or parallel
- Designed for reliable operation
- Excellent load and line regulation
- Low noise and ripple
- Two 3 digit LED displays monitor voltage and current for each output
- Continuously adjustable voltage and current limiting

MOUSER STOCK NO.	Mfr. Part No.	Description	Price Each
508—3203L		Dual 0 to 30V @ 3A	359.00
508—3205L		Dual 0 to 30V @ 5A	408.00

Triple Output DC Power Supplies

Features:
- Constant coltage or constant current operation
- Outputs may be connected in series or parallel
- Designed for reliable operation
- Excellent load and line regulation
- Low noise and ripple
- Two 3 digit LED displays monitor voltage and current for each output
- Continuously adjustable output voltage and current limiting

MOUSER STOCK NO.	Mfr. Part No.	Description	Price Each
508—3303L		Dual 0 to 30V@3A, fixed 5V@3A	399.00
508—3305L		Dual 0 to 30V@5A, fixed 5V@3A	456.00

PROTEK B SERIES POWER SUPPLIES

Single Output DC Power Supplies

1805 Features:
- 0 to ±18 volts with 0 to ±5amps load current
- Excellent load, line and ripple specs
- Fully isolated output terminals
- Three digit LED displays for both current and voltage
- Small case size
- Front panel indicators for constant current and constant voltage operation
- Short circuit and reverse voltage protected

3003B Features:
- 0 to ±30v with 0 to ±3 amps load current
- Constant voltage and constant current operation
- Units can be connected together in series for higher output voltage
- Coarse and fine controls for accurate voltage settings
- Low noise and linear supply for powering sensitive circuits
- Front panel push button switch disconnects power supply from load

3005B Features:
- 0 to ±30v with 0 to ±5 amps load current
- Internal fan for cooler operation
- Excellent line, load and ripple specifications
- Small case size
- Designed with energy saving circuitry
- Fully isolated output terminals for series operation
- Short circuit and reverse voltage protected

3006B Features:
- 0 to ±60v with 0 to ±1.5 amps load current
- Excellent line, load and ripple specifications
- Short circuit and reverse voltage protected
- Constant voltage and constant current operation
- Three digit led displays for both current and voltage
- Front panel indicators for constant voltage and constant current operation

MOUSER STOCK NO.	Mfr. Part No.	Description	Price Each
508—1805		0 to 18V @ 5A	250.00
508—3003B		0 to 30V @ 3A	299.00
508—3005B		0 to 30V @ 5A	340.00
508—3006B		0 to 60V @ 1.5A	299.00

Dual Output DC Power Supplies

3015B Features:
- 0 to ±30V with ±1.5Amps load current
- Energy saver design allows cooler operation
- Excellent load, line and ripples specs
- Front panel indicators for constant current and constant voltage operation
- Each output has two 3 digit LED displays for monitoring
- Voltage and current

3032B Features:
- 0 to ±30V with ±3.0 Amps load current
- Low noise linear supply for powering sensitive circuits
- Fully isolated outputs for connecting outputs in series
- Excellent load, line and ripple specs
- Energy saver design for cooler operation

MOUSER STOCK NO.	Mfr. Part No.	Description	Price Each
508—3015B		Dual 0 to 30V @ 1.5A	481.00
508—3032B		Dual 0 to 30V@ 3A	499.00

Triple Output DC Power Supplies

3033B Features:
- Dual 0 to ±30V with 0 to ±1.5 Amps Load current outputs and a fixed 5 Volt at 5 Amp output
- Both variable outputs have a voltage and current display
- Series output tracking
- Small case size
- Excellent line, load and ripple specifications

3040TB Features:
- Outputs may be independent or connected in series or parallel and are selectable from the front panel
- Fixed supply may be switched between 3.3V and 5.0V
- Series or parallel master/slave tracking modes
- Energy saving design

MOUSER STOCK NO.	Mfr. Part No.	Description	Price Each
508—3033B		Dual 0 to 30V@3A, fixed 5V@5A	530.00
508—3040T		Dual 0 to 36V@2.5A, fix 3.4/5V@3.3A	580.00

PROTEK S SERIES POWER SUPPLIES

Switching DC Power Supplies

Features:
- Four models to choose from with load current to 30 Amps
- Constant voltage or constant current operation
- Excellent line, load, and ripple specification
- Coarse and fine voltage controls
- Light weight and very good efficiency
- Remote sensing
- Short circuit and overload protection
- Three digit LED readout for both volts and amps
- Cooling fan
- Constant voltage and constant current indicators

MOUSER STOCK NO.	Mfr. Part No.	Description	Price Each
508—1230S		0 to +/-12V @ 0 to +/-30A	529.00
508—1820S		0 to +/-18V @ 0 to +/-20A	529.00
508—3610S		0 to +/-36V @ 0 to +/-10A	505.00
508—6006S		0 to +/-60V @ 0 to +/-6A	505.00

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TEKTRONIX Test Equipment

Tektronix®

NEW SUPPLIER NEW SUPPLIER NEW SUPPLIER NEW SUPPLIER

Tektronix Test Equipment

DPO/MSO2000 SERIES OCILLOSCOPES

Features:

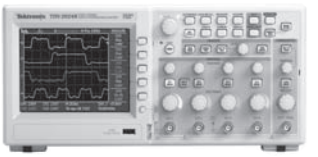
- 16 logic channels
- Serial triggering & decode
- Parallel serial triggering and decode (MSO only)
- Wave Inspector
- Long record length (1M points per channel)
- 5000 waveforms/second acquisition
- Bright widescreen 7 inch display

MOUSER STOCK NO.	Tektronix Part No.	Bandwidth (MHz)	Channels	Sample Rate	Price Each
795-DPO2012	DPO2012	100	2	1 GS/s	2700.00
795-DPO2014	DPO2014	100	4	1 GS/s	3250.00
795-DPO2024	DPO2024	200	4	1 GS/s	3900.00
795-MSO2012	MSO2012	100	2+16	1 GS/s	3750.00
795-MSO2014	MSO2014	100	4+16	1 GS/s	4500.00
795-MSO2024	MSO2024	200	4+16	1 GS/s	5400.00

TDS1000B & TDS2000B SERIES DIGITAL STORAGE OSCILLOSCOPES

Features:

- Color or Monochrome LCD Display
- Removable Data Storage via Front Panel USB Port
- Seamless PC Connectivity via USB Device Port, with OpenChoice® and NI SignalExpress® PC Software
- Advanced Triggers Including Pulse Video Trigger
- FFT Standard on All Models
- 11 Automatic Measurements
- Multiple Language User Interface and Context-sensitive Help
- Direct Print to all PictBridge® Compatible Printers via USB Device Port



MOUSER STOCK NO.	Tektronix Part No.	Display	Bandwidth (MHz)	Channels	Sample Rate	Price Each
795-TDS1001B	TDS1001B	Mono	40	2	500 MS/s	900.00
795-TDS1002B	TDS1002B	Mono	60	2	1 GS/s	1100.00
795-TDS1012B	TDS1012B	Mono	100	2	1 GS/s	1320.00
795-TDS2002B	TDS2002B	Color	60	2	1 GS/s	1320.00
795-TDS2004B	TDS2004B	Color	60	4	1 GS/s	1730.00
795-TDS2012B	TDS2012B	Color	100	2	1 GS/s	1610.00
795-TDS2014B	TDS2014B	Color	100	4	1 GS/s	2080.00
795-TDS2022B	TDS2022B	Color	200	2	2 GS/s	1940.00
795-TDS2024B	TDS2024B	Color	200	4	2 GS/s	2410.00

DPO3000 SERIES DIGITAL PHOSPHOR OSCILLOSCOPES

Features:

- 5 Megasample record length on all channels
- 50,000 wfm/s maximum waveform capture rate
- Suite of advanced triggers
- I2C, SPI, CAN, LIN, RS232/422/485/UART serial triggering, decode and analysis options
- Wave Inspector® controls provide unprecedented efficiency in waveform analysis
- 9 in. (229 mm) WVGA widescreen color display
- USB 2.0 on front panel for quick and easy data storage
- USB 2.0 device port for direct PC control of oscilloscope using USBTMC
- Built-in ethernet port
- Plug-and-play connectivity and analysis software solutions
- e*Scope® remote viewing and control
- TekVPI® probe interface supports active, differential and current probes for automatic scaling and units
- Small footprint and light weight
- Only 5.4 in. (137mm) deep and 9 lbs. (4 kg)

MOUSER STOCK NO.	Tektronix Part No.	Bandwidth (MHz)	Channels	Sample Rate	Price Each
795-DPO3012	DPO3012	100	2	2.5 GS/s	4780.00
795-DPO3014	DPO3014	100	4	2.5 GS/s	5750.00
795-DPO3032	DPO3032	300	2	2.5 GS/s	6880.00
795-DPO3034	DPO3034	300	4	2.5 GS/s	8280.00
795-DPO3054	DPO3054	500	4	2.5 GS/s	11400.00

TDS3000C DIGITAL PHOSPHOR OSCILLOSCOPES

Features:

- 10 k standard record length on all channels
- 3,600 wfms/s continuous waveform capture rate
- Suite of advanced triggers
- Front panel USB host port for easy storage and transfer of measurement data
- 25 automatic measurements
- FFT standard
- Multiple language user interface
- WaveAlert® automatic waveform anomaly detection
- TekProbe® interface supports active, differential and current probes for automatic scaling and units
- Lightweight design (only 7 lbs/3.2 kg) for easy transport
- Optional internal battery operation provides up to three hours without line power

MOUSER STOCK NO.	Tektronix Part No.	Bandwidth (MHz)	Channels	Sample Rate	Price Each
795-TDS3012C	TDS3012C	100	2	1.25 GS/s	4400.00
795-TDS3014C	TDS3014C	100	4	1.25 GS/s	5200.00
795-TDS3032C	TDS3032C	300	2	2.5 GS/s	6300.00
795-TDS3034C	TDS3034C	300	4	2.5 GS/s	7550.00
795-TDS3054C	TDS3054C	500	4	5 GS/s	10800.00

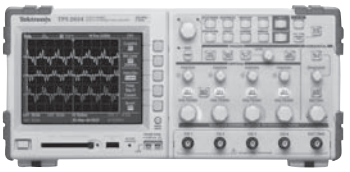
TPS2000 SERIES OSCILLOSCOPE

Features:

- 8 hours of continuous battery operation
- Optional power application software
- FFT standard on all models
- 11 automatic measurements

Applications:

- Industrial power design, troubleshooting, installation, and maintenance
- Advanced electronics design, troubleshooting, installation, and maintenance
- Automotive design and text
- Education

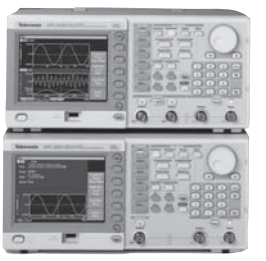


MOUSER STOCK NO.	Tektronix Part No.	Bandwidth (MHz)	Channels	Sample Rate	Price Each
795-TPS2024	TPS2024	200	4	2 GS/s	3630.00

ARBITIRARY/FUNCTION GENERATORS

Features:

- 10 MHz, 25 MHz, 100 MHz or 240 MHz Sine Waveforms
- 14 bits, 250 MS/s, 1 GS/s, or 2 GS/s Arbitrary Waveforms
- Amplitude up to 20 Vp-p into 50 Ω loads
- 5.6" Display for Full Confidence in Settings and Waveform Shape
- Multi-language and Intuitive Operation Saves Set-up Time
- Pulse Waveform with Variable Edge Times
- AM, FM, PM, FSK, PWM
- Sweep and Burst
- Dual Channel Models Save Cost and Bench Space
- USB Connector on Front Panel for Waveform Storage on Memory Device
- USB, GPIB and LAN
- LabVIEW and LabWindows/IVI-C drivers



MOUSER STOCK NO.	Tektronix Part No.	Bandwidth (MHz)	Channels	Sample Rate	Price Each
795-AFG3011	AFG3011	10	1	250 MS/s	3610.00
795-AFG3021B	AFG3021B	25	1	250 MS/s	1950.00
795-AFG3022B	AFG3022B	25	2	250 MS/s	2920.00
795-AFG3102	AFG3102	100	2	1 GS/s	5110.00
795-AFG3252	AFG3252	240	2	2 GS/s	9660.00

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TEKTRONIX Test Equipment

Tektronix®

GPIB TO USB ADAPTOR

Features:

- Enables GPIB Control of Tektronix Instruments through the USB port
- Powered by USB host of Optional Extrernal Power Supply.
- LED Indicators Provide Power, Adaptor Status, and USB Status.

Applications:

- Digital Design
- Research and Development
- Manufacturing Test
- ATE Environments
- Service and Support
- Education

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-TEK-USB-488	TEK-USB-488	For DPO3000/4000, TDS1000B/2000B, TPS2000, and MSO4000	651.00

HIGH VOLTAGE DIFFERENTIAL PROBES

Features:

- Bandwidths up to 100 MHz
- Up to 5600 V differential (DC + pk AC)
- Up to 2200 V common (RMS)
- Overrange Indicator
- Safety certified
- Switchable attenuation
- Switchable bandwidth limit

Applications:

- Floating measurements
- Switching power supply design
- Motor drive design
- Electronic ballast design
- CRT display design
- Power converter design and service
- Power device evaluation

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-P5200	P5200	For: TDS1000B/2000B	803.00
795-P5205	P5205	For: DPO3000, TDS3000C, TPS2000, and MSO/DPO4000	1180.00
795-P5210	P5210	For: DPO3000, TDS3000C, TPS2000, and MSO/DPO4000	2370.00

PASSIVE PROBES

Applications:

- Engineering and Designs
- Service
- Manufacturing

Passive High Voltage Probe Shown

Voltage Probes

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-P6101B	P6101B	For TDS1000/1000B, TDS2000/2000B	150.00
795-P6109B	P6109B	10X 100MHZ PASSIVE PROBE	167.00
795-P3010	P3010	For TDS3000 Series	156.00
795-P6117	P6117	For THS700	194.00
795-P5050	P5050	For TDS5000	400.00
795-P6138A	P6138A	For TDS400	355.00
795-P6139A	P6139A	10X 500MHZ PASSIVE PROBE	386.00

1X/10X Voltage Probes

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-P2220	P2220	For TDS2000B	107.00

High Voltage Probes

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-P5100	P5100	For DPO3000, TDS1000B/2000B, & MSO/DPO4000	402.00
795-P5120	P5120	For TDS2000	433.00
795-P6015A	P6015A	For DPO3000, TDS1000B/2000B, & DPO4000	1570.00

TEKPROBE BNC INTERFACE

Features:

- Powers up to two probes
- Overload protected

Applications:

- High Speed Digital Systems Design
- Component Design/Characterization
- Educational Research
- Manufacturing Engineering and Test

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-1103	1103	For use with: P6205, P6245, P6246, P6247, P6248, P6249, P6330, P6701B, P6703B, P5205, P5210, ADA400A, TCP202	1910.00

AC/DC CURRENT MEASUREMENT SYSTEMS

Features:

- AC/DC measurement capabilities
- DC-1000MHz, current probe amplifier (TCPA300) uses:
  - DC-100MHz, 30 A DC (TCP312
  - DC-50MHz, 50 A DC (TCP305)
  - DC-15MHz, 150 A DC (TCP303)
- AC/DC input coupling
- Low insertion impedance reduces device under test loading
- Split-core construction allows easy circuit connection

Applications:

- Power supplies
- Semiconductor devices
- Power inverter/converters
- Electronic ballasts
- Industrial/consumer electronics
- Mobile communications
- Motor devices
- Transportation systems

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-TCPA300	TCPA300	Amplifier for DPO3000, TDS3000C, TDS1000B/2000B, TPS2000, & MSO/DPO4000	1990.00
795-TCP303	TCP303	Probe for TPS2000	2370.00
795-TCP305	TCP305	Probe for DPO3000, TDS3000C, TDS1000B/2000B, & DPO4000	1240.00
795-TCP0030	TCP0030	Probe for DPO3000 & MSO/DPO4000	2960.00
795-TCP202	TCP202	Probe for TPS2000	1880.00
795-TCP312	TCP312	For TPS2000	1460.00

CURRENT PROBES

A621 Features:

- 1AC - 5 Hz to 50 kHz
- 100 mA to 2000 A peak
- For DMM's and Oscilloscopes
- Clamp On

A622 Features:

- AC/DC - 100 kHz
- 50 mA to 100 A peak
- For DMM's and Oscilloscopes

Applications:

- 1 Motor Drives
- Inverters
- Power Supplies
- Avionics

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-A621	A621	Probe for TDS1000B/2000B and TPS2000	541.00
795-A622	A622	Probe for TDS1000B/2000B and TPS2000	541.00

ACTIVE VOLTAGE PROBES

Features:

- Worlds Fastest Active Probe - 6 GHz Bandwidth
- Ultra-Low Input Capacitances - < 0.5 pF
- Easy Access for SMD - Small Size, Variety of Attachments
- Service, Durability and Reliability

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-TAP1500	TAP1500	For DPO3000 & MSO/DPO4000	2050.00
795-P6243	P6243	For TDS3000C	919.00

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3M™ Test Clips and Breadboard Accessories

TEST CLIPS

SOIC Surface Mount Test Clips

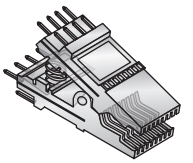
Helical compression spring and insulated contact combs ensure integrity in testing.

Features:
- Allows testing of .025"sq. contact pins on .050" center devices
- UL 94V-0

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Pins	Description	Price Each			
					1	5	10	25
517-923660161	923660-16	A	16	Wide, Alloy	13.15	12.50	11.88	11.28
517-923660181	923660-18	A	18	Wide, Alloy	13.92	13.22	12.56	11.93
517-923660201	923660-20	A	20	Wide, Alloy	14.78	14.04	13.33	12.67
517-923660241	923660-24	A	24	Wide, Alloy	15.78	14.98	14.24	13.53
517-923660281	923660-28	A	28	Wide, Alloy	16.89	16.05	15.25	14.49
517-923650081	923650-08	A	8	Narrow, Alloy	13.89	12.92	11.63	11.00
517-923650141	923650-14	A	14	Narrow, Alloy	14.05	13.35	12.42	11.43
517-923650161	923650-16	A	16	Narrow, Alloy	13.65	12.55	11.55	10.74
517-923665-16	923665-16	A	16	Wide, Gold	15.11	14.35	13.64	12.96
517-923665-18	923665-18	A	18	Wide, Gold	15.23	14.47	13.75	13.06
517-923665-20	923665-20	A	20	Wide, Gold	16.68	15.85	15.05	14.31
517-923665-28	923665-28	A	28	Wide, Gold	19.60	18.62	17.68	16.81
517-923655-8	923655-08	A	8	Narrow, Gold	13.65	12.69	11.81	10.98
517-923655-14	923655-14	A	14	Narrow, Gold	14.39	13.68	12.99	12.35
517-923655-16	923655-16	A	16	Narrow, Gold	16.74	15.74	14.79	13.90

A



PLCC Surface Mount Test Clips

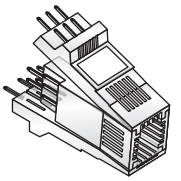
All four sides of test clip open simultaneously for one-step attachment to PLCC being tested. Helical compression spring and insulated contact combs ensure integrity in contact when testing.

Features:
- Probe access points readily visible for fast and safe testing
- Allows testing of .050" center devices

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Pins	Description	Price Each			
					1	5	10	25
517-923670441	923670-44	B	44	Alloy	48.94	46.49	44.17	41.96
517-923670521	923670-52	B	52	Alloy	47.50	45.12	42.87	40.72
517-923670-84	923670-84	B	84	Alloy	57.76	54.88	52.13	49.53
517-923675-44	923675-44	B	44	Gold	49.98	47.48	45.11	42.85
517-923675-52	923675-52	B	52	Gold	52.80	50.16	47.65	45.27
517-923675-68	923675-68	B	58	Gold	58.89	55.94	53.15	50.50

B



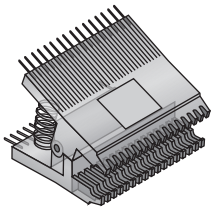
DIP Long Wire Cable Assembly Compatible Test Clips

The "headless" long wire connector-compatible leads accommodate a wide range of applications. The narrow nose shape of the DIP test clip allows for easy attachment on high-density PC boards.

For quantities of 50 and up, call for quote.

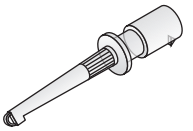
MOUSER STOCK NO.	3M Part No.	Fig.	No. of Pins	Description	Price Each			
					1	5	10	25
517-923690-08	923690-08	C	8	.3 Wide, Alloy	12.46	11.83	11.24	10.68
517-92369014	923690-14	C	14	.3 Wide, Alloy	12.16	11.55	10.98	10.43
517-923690-16	923690-16	C	16	.3 Wide, Alloy	12.91	12.26	11.65	11.06
517-923690-18	923690-18	C	18	.3 Wide, Alloy	16.03	15.22	14.47	13.74
517-923690-20	923690-20	C	20	.5/.6 Wide, Alloy	17.82	15.99	14.49	13.14
517-923690-28	923690-28	C	28	.5/.6 Wide, Alloy	27.08	25.19	23.43	22.00
517-923690-32	923690-32	C	32	.5/.6 Wide, Alloy	30.73	28.27	26.29	24.45
517-923690-40	923690-40	C	40	.5/.6 Wide, Alloy	33.91	31.19	29.01	26.98
517-92369048	923690-48	C	48	.5/.6 Wide, Alloy	40.70	38.66	36.73	34.89
517-92369064	923690-64	C	64	.9 Wide, Alloy	47.87	45.48	43.20	41.04
517-92373908	923739-08	C	8	.3 Wide, Gold	15.12	13.91	12.94	12.03
517-923739-14	923739-14	C	14	.3 Wide, Gold	15.53	14.45	13.43	12.49
517-923739-16	923739-16	C	16	.3 Wide, Gold	15.15	13.60	12.35	11.20
517-923739-18	923739-18	C	18	.3 Wide, Gold	22.37	20.80	19.35	17.99
517-923739-20	923739-20	C	20	.5/.6 Wide, Gold	25.70	23.90	22.23	20.68
517-923739-24	923739-24	C	24	.5/.6 Wide, Gold	30.44	28.31	26.33	24.48
517-923739-28	923739-28	C	28	.5/.6 Wide, Gold	35.44	32.25	29.33	27.25
517-923739-40	923739-40	C	40	.5/.6 Wide, Gold	41.67	38.75	36.04	33.52

C



PROBE-IT CLIPS

Provide a safe, fast, and easy method of testing individual component leads and minimize accidental shorts. Phosphor bronze contact hooks are sheathed in the nylon body of the probe until exposure is needed. Solder to stranded hook-up wire.

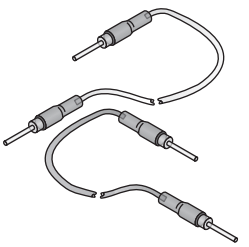


For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	3M Part No.	Description	Price Each			
			1	5	10	25
517-923830-WT-C	923830-WT-C	1.63", White	8.57	7.71	6.94	6.24
517-923835-RD-C	923835-RD-C	2.19", Red	8.70	7.83	7.40	6.96
517-923835-BK-C	923835-BK-C	2.19", Black	8.70	7.83	7.40	6.96
517-923835-GN-C	923835-GN-C	2.19", Green	8.70	7.83	7.40	6.96
517-923835-YL-C	923835-YL-C	2.19", Yellow	8.70	7.83	7.40	6.96
517-923848-C	923848-C	1.63", Asst.	25.86	24.56	23.34	22.17
517-923850-C	923850-C	2.19", Asst.	27.81	26.42	25.10	23.85

PATCH CORDS

Provide extra reach and flexibility when connections are changed frequently or when off-board or test clips/breadboard connections are required. Wires are 26 AWG stranded with PVC insulation, color-coded by length. Pin and socket contacts have sleeve insulation and are stackable on .100 inch centers.



For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	3M Part No.	Description	Price Each			
			1	5	10	25
517-924964-C	924964-C	Large socket-socket	107.55	96.79	87.11	78.40

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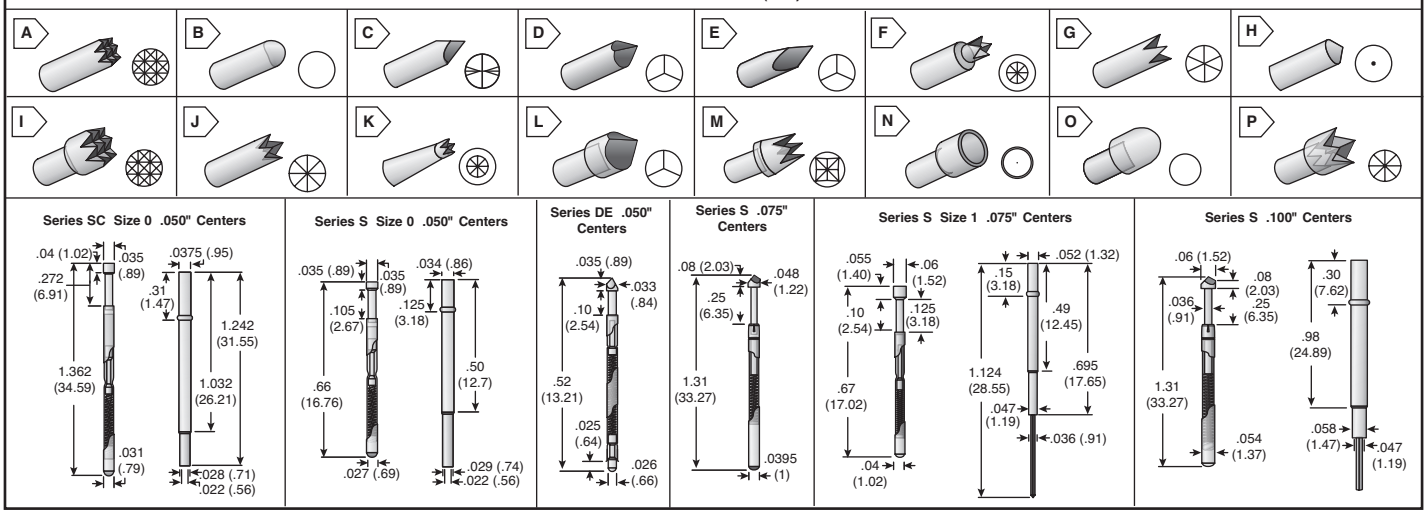
IDI Spring Contact Probes and Receptacles

RoHS Compliant **This product is RoHS compliant.**

DIMENSIONS: in. (mm)



SERIES S-50C: SIZE 0, .050" CENTERS

Technical Summary:

- Recommended Minimum Centers: .050 (1.27)
- Current Rating: 3 amps continuous
- Spring Force: 3.2 or 5.4 oz. @ .170 (4.32) travel
- Contact Resistance: Less than 17mΩ
- Recommended Working Travel: .170 (4.32)
- Maximum Travel: .232 (5.89) for headed tips
  .250 (6.35) for headless tips

Materials:

- Contact Barrel: DuraGold
- Spring: Stainless steel or music wire, gold plated
- Plunger: Full-hard Beryllium copper or steel, gold plated over nickel or optional duralloy

RoHS Compliant

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Dia.	Description	Price Each 1	25	50
818	S-50C-HS-5.4-G-S	A	.024 (.61)	Headless Serrated	2.80	2.52	2.27
818	S-50C-J-5.6-DG	B	.024 (.61)	Headless Radius	2.55	2.30	2.07
818	S-50C-M-5.4-G-S	C	.024 (.61)	Headless Blade	2.80	2.52	2.27
818	S-50C-S-5.4-G-S	D	.024 (.61)	Headless 3 Sided Chisel	2.80	2.52	2.27
818	S-50C-SP-5.4-G-S	E	.024 (.61)	Headless 3 Sided Sharp Chisel	2.80	2.52	2.27
818	S-50C-UR-5.4-G-S	F	.016 (.41)	Headless Reduced 4 Pt Crown	2.80	2.52	2.27
818	S-50C-Z-5.4-G-S	G	.024 (.61)	Headless 3 Pt Crown	2.80	2.52	2.27

SERIES S: SIZE 0, .050" CENTERS

Technical Summary:

- Recommended Minimum Centers: .050 (1.27)
- Current Rating: 3 amps continuous
- Spring Force: 2.2 oz. (62g) @ .070 (1.78) travel
- Contact Resistance: Less than 35mΩ
- Recommended Working Travel: .070 (1.78)

Materials:

- Contact Barrel: Nickel/silver, gold plated
- Spring: Beryllium copper, gold plated
- Plunger: Beryllium copper, gold plated over nickel

RoHS Compliant

For quantities of 100 and up, call for quote.

Spring Contact Probes							
818	S-0-B9-2.2-G	H	.021 (.53)	Headless Flat Spear	1.25	1.13	1.07
818	S-0-H-2.2-G	I	.035 (.89)	Headed Serrated	1.25	1.13	1.02
818	S-0-J-2.2-G	B	.021 (.53)	Headless Radius	1.25	1.13	1.02
818	S-0-U-2.2-G	J	.021 (.53)	Headless 4 Pt Crown	1.25	1.13	1.02
818	S-0-UT-2.2-G	K	.011 (.28)	Headless Reduced 4 Pt Crown	1.25	1.13	1.02
Receptacles							
818	R-0-CR	- - -	- - -	Receptacle, Crimp	.23	.21	.19
818	R-0-SC	- - -	- - -	Receptacle, Solder Cup	.50	.45	.41
818	R-0-WW-025	- - -	- - -	Receptacle, WW .025" SQ	1.10	.99	.89

SERIES DE: .050" CENTERS

Technical Summary:

- Recommended Minimum Centers: .050 (1.27)
- Current Rating: 3 amps continuous
- Spring Force: 2 oz. (57g) @ .050 (1.27) travel
- Contact Resistance: Less than 35mΩ
- Recommended Working Travel: .050 (1.27)

Materials:

- Contact Barrel: Nickel/silver, gold plated
- Spring: Music wire, gold plated
- Plunger: Beryllium copper, gold plated over nickel

RoHS Compliant

For quantities of 100 and up, call for quote.

818	DE-50-T-45-2-G	L	.033 (.84)	Double Ended Probe	1.53	1.45	1.38

SERIES S: .075" CENTERS

Technical Summary:

- Recommended Minimum Centers: .075 (1.91)
- Current Rating: 3 amps continuous
- Spring Force: 5 oz. or 7 oz.
- Contact Resistance: Less than 13mΩ
- Recommended Working Travel: .170 (4.32)

Materials:

- Contact Barrel: Nickel/silver, gold plated
- Spring: Music wire, nickel plated
- Plunger: Beryllium copper, gold plated over nickel, or steel

For quantities of 100 and up, call for quote.

818	S-075-B-5-G	- - -	- - -	Headless Spear	1.40	1.26	1.13
818	S-075-B-7-G	- - -	- - -	Headless Spear	1.40	1.26	1.13
818	S-075-J-5-G	B	.025 (.64)	Headless Radius	1.40	1.26	1.13
818	S-075-J-7-G	B	.025 (.64)	Headless Radius	1.40	1.26	1.13
818	S-075-M-5-G-S	C	.025 (.64)	Headless Blade	1.65	1.49	1.34
818	S-075-M-7-G-S	C	.025 (.64)	Headless Blade	1.65	1.49	1.34
818	S-075-SP-5-G-S	E	.025 (.64)	Headless Sharp Chisel (3 Sided)	1.65	1.49	1.34
818	S-075-SP-7-G-S	E	.025 (.64)	Headless Sharp Chisel (3 Sided)	1.65	1.49	1.34
818	S-075-UST-5-G-S	K	.018 (.50)	Headless Reduced 4 Pt Crown	1.65	1.49	1.34
818	S-075-UST-7-G-S	K	.018 (.50)	Headless Reduced 4 Pt Crown	1.65	1.49	1.34
818	S-075-VLT-5-G-S	M	.048 (1.22)	Headed Reduced 4 Pt Crown	1.65	1.49	1.34
818	S-075-VLT-7-G-S	M	.048 (1.22)	Headed Reduced 4 Pt Crown	1.65	1.49	1.34

SERIES S: SIZE 1, .075" CENTERS

Technical Summary:

- Recommended Minimum Centers: .075 (1.91)
- Current Rating: 3 amps continuous
- Spring Force: 2.0 oz. or 3.8 oz.
- Contact Resistance: Less than 25mΩ
- Recommended Working Travel: .070 (1.78)

Materials:

- Contact Barrel: Nickel/silver, gold plated
- Spring: Stainless steel, gold plated
- Plunger:Beryllium copper, gold plated over nickel

RoHS Compliant

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Dia.	Description	Price Each 1	25	50
Spring Contact Probes							
818	S-1-A-2-G	N	.06 (1.52)	Headed Cup 2.0 oz.	.88	.79	.71
818	S-1-A-3.8-G	N	.06 (1.52)	Headed Cup 3.8 oz.	.88	.79	.71
818	S-1-D-2-G	O	.04 (1.02)	Headed Radius 2.0 oz.	.88	.79	.71
818	S-1-B-3.8-G	E	.04 (1.02)	Headless Spear 3.8 oz.	.88	.79	.71
818	S-1-H-2-G	I	.06 (1.52)	Headed Serrated 2.0 oz.	.88	.79	.71
818	S-1-H-3.8-G	I	.06 (1.52)	Headed Serrated 3.8 oz.	.88	.79	.71
818	S-1-J-2-G	B	.026 (.66)	Headless Radius 2.0 oz.	.88	.79	.71
818	S-1-J-3.8-G	B	.026 (.66)	Headless Radius 3.8 oz.	.88	.79	.71
818	S-1-U-2-G	J	.026 (.66)	Headless 4 PT Crown 2.0 oz.	.88	.79	.71
818	S-1-U-3.8-G	J	.026 (.66)	Headless 4 PT Crown 3.8 oz.	.88	.79	.71
Receptacles							
818	R-1-CR	- - -	- - -	Receptacle, Crimp	.28	.25	.23
818	R-1-SC	- - -	- - -	Receptacle, Solder Cup	.45	.41	.37
818	R-1-WW-429	- - -	- - -	Receptacle, WW .025" SQ	.48	.43	.39

SERIES S: .100" CENTERS

Technical Summary:

- Recommended Minimum Centers: .100 (2.54)
- Current Rating: 3 amps continuous
- Spring Force: 6.7oz. or 8.0 oz. (190g) @ .170 (4.32) travel
- Recommended Working Travel: .170 (4.32)

Materials:

- Contact Barrel: Nickel/silver, gold plated
- Spring: Stainless steel, gold plated, or music wire
- Plunger: Beryllium copper, gold plated over nickel

RoHS Compliant

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Dia.	Description	Price Each 1	25	50
Spring Contact Probes							
818	S-100-A-6.7-G	N	.06 (1.52)	Headed Cup 6.7 oz.	.83	.75	.68
818	S-100-A-8-G	N	.06 (1.52)	Headed Cup 8 oz.	.83	.75	.68
818	S-100-B-6.7-G	- - -	- - -	Headless Spear 6.7 oz.	.83	.75	.68
818	S-100-B-8-G	- - -	- - -	Headless Spear 8 oz.	.83	.75	.68
818	S-100-H-6.7-G	I	.06 (1.52)	Headed Serrated 6.7 oz.	.83	.75	.68
818	S-100-H-8-G	I	.06 (1.52)	Headed Serrated 8 oz.	.83	.75	.68
818	S-100-J-6.7-G	B	.036 (.91)	Headless Radius 6.7 oz.	.83	.75	.68
818	S-100-J-8-G	B	.036 (.91)	Headless Radius 8 oz.	.83	.75	.68
818	S-100-M-6.7-G-S	C	.036 (.91)	Headless Blade 6.7 oz.	1.08	.97	.87
818	S-100-M-8-G-S	C	.036 (.91)	Headless Blade 8 oz.	1.08	.97	.87
818	S-100-SP-6.7-G-S	E	.036 (.91)	Headless Sharp Chisel 6.7 oz.	1.08	.97	.87
818	S-100-SP-8-G-S	E	.036 (.91)	Headless Sharp Chisel 8 oz.	1.08	.97	.87
818	S-100-U-6.7-G-S	J	.036 (.91)	Headless 4 PT Crown 6.7 oz.	1.08	.97	.87
818	S-100-U-8-G-S	J	.036 (.91)	Headless 4 PT Crown 8 oz.	1.08	.97	.87
818	S100-UST-6.7-G-S	K	.036 (.91)	Headless Reduced 4 PT Crown 6.7 oz.	1.08	.97	.87
818	S-100-UST-8-G-S	K	.036 (.91)	Headless Reduced 4 PT Crown 8 oz.	1.08	.97	.87
818	S100-VLT-6.7-G-S	M	.055 (1.40)	Headed Reduced 4 PT Crown 6.7 oz.	1.08	.97	.87
818	S-100-VLT-8-G-S	M	.055 (1.40)	Headed Reduced 4 PT Crown 8 oz.	1.08	.97	.87
818	S-100-W-6.7-G	P	.05 (1.27)	Headed 4 PT Crown 6.7 oz.	1.08	.97	.87
818	S-100-WO-8-G-S	P	.05 (1.27)	Headed 4 PT Crown 8 oz.	1.08	.97	.87
Receptacles							
818	R-100-SC	- - -	- - -	Receptacle, Solder Cup	.38	.36	.34
818	R-100-WW-429	- - -	- - -	Receptacle, WW .025" SQ	.35	.30	.27

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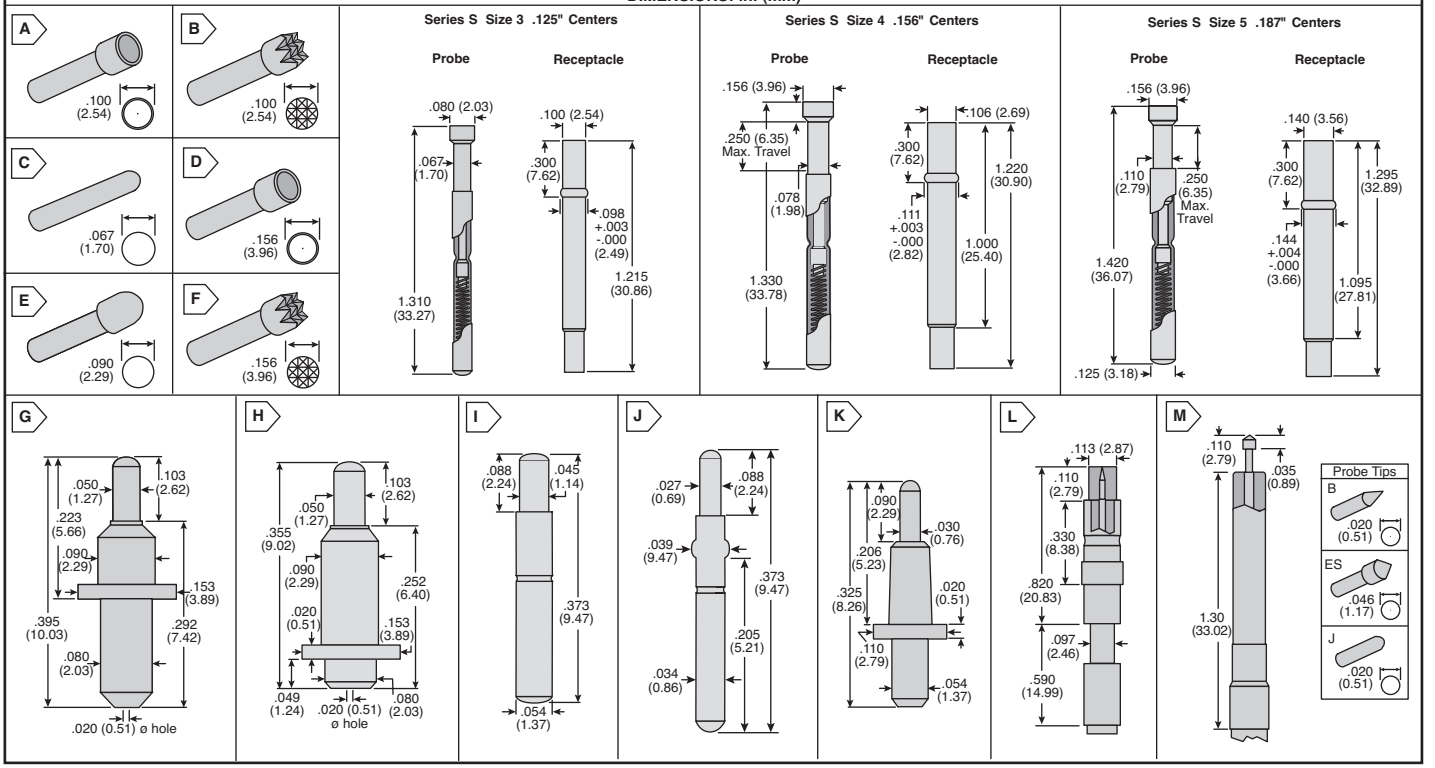
IDI Spring Contact Probes and Receptacles

RoHS Compliant This product is RoHS compliant.

DIMENSIONS: in. (mm)



SERIES S SIZE 3 .125" CENTERS

RoHS Compliant

Technical Summary:
- Recommended Minimum Centers: .1250 (3,180)
- Current Rating: 5A continuous
- Spring Force: 4.0 (113g) @ .1700 (4,320) travel
- Contact Resistance: Less than 20MΩ
- Recommended Working Travel: .1700 (4,320)

Materials:
- Contact Barrel: Nickel/Silver, Gold Plated
- Spring: Stainless Steel, Gold Plated
- Plunger: Beryllium Copper, Gold Plated over Nickel

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Price Each 1	25	50
Spring Contact Probes						
818	S-3-A-4-G	A	Headed Cup	1.50	1.35	1.22
818	S-3-H-4-G	B	Headed Serrated	1.50	1.35	1.22
818	S-3-J-4-G	C	Headless Radius	1.50	1.35	1.22
Receptacles						
818	R-3-CR	- - -	Receptacle, Crimp	.53	.48	.43
818	R-3-SC	- - -	Receptacle, Solder Cup	.70	.63	.57

SERIES S SIZE 4 .156" CENTERS

RoHS Compliant

Technical Summary:
- Recommended Minimum Centers: .156 (3,960)
- Current Rating: 5A continuous
- Spring Force: 5oz. (142g) @ .1700 (4,320) travel
- Contact Resistance: Less than 20mΩ
- Recommended Working Travel: .1700 (4,320)

Materials:
- Contact Barrel: Nickel/Silver, Gold Plated
- Spring: Stainless Steel, Gold Plated
- Plunger: Beryllium Copper, Gold Plated over Nickel

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Price Each 1	25	50
Spring Contact Probes						
818	S-4-A-5-G	D	156" Headed Cup	1.95	1.76	1.58
818	S-4-D-5-G	E	156" Headed Radius	1.95	1.76	1.58
818	S-4-H-5-G	F	.156" Headed Serrated	1.95	1.76	1.58
Receptacles						
818	R-4-SC	- - -	.156" Receptacle, Solder Cup	.70	.63	.57

SERIES S SIZE 5 .187" CENTERS

RoHS Compliant

Technical Summary:
- Recommended Minimum Centers: .1870 (4,750)
- Current Rating: 5A continuous
- Spring Force: 16.4 (465g) @ .1700 (4,320) travel
- Contact Resistance: Less than 8mΩ
- Recommended Working Travel: .1700 (4,320)

Materials:
- Contact Barrel: Nickel/Silver, Gold Plated
- Spring: Music Wire or Stainless Steel
- Plunger: Beryllium Copper, Gold Plated over Nickel

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Price Each 1	25	50
Spring Contact Probes						
818	S-5-A-16.4-G	D	Headed Cup 16.4 oz.	2.63	2.37	2.13
818	S-5-A-8-G	D	Headed Cup 8 oz.	2.70	2.43	2.19
818	S-5-H-8-G	F	Headed Serrated 8 oz.	2.63	2.37	2.13
Receptacles						
818	R-5-SC	- - -	Receptacle, Solder Cup	1.08	.97	.87

BATTERY AND CONNECTOR CONTACTS

RoHS Compliant

Technical Summary:
- Recommended Minimum Centers: .175 (4,45)
- Current Rating: 10A continuous (Individual probe in free air @ ambient temp)
- Spring Force: 6.2oz. @ .060 (1,52) travel
- Contact Resistance: Less than 10mΩ
- Recommended Working Travel: .060 (1,52)
- Max. Travel: .090 (2,29) travel

Materials:
- Contact Barrel: Nickel/Silver, Gold Plated
- Spring: Stainless Steel, Gold Plated
- Plunger: Full hard Beryllium Copper, Gold Plated over Nickel
- Ball: Stainless Steel, Gold Plated

Special Features:
- Bias Ball Construction
- Mounting Flange

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Price Each 1	25	50
818	100410-005	G	Battery Contact 6.2 oz.	1.18	1.06	.95
818	100891-002	H	Battery Contact 9 oz.	1.08	.97	.87
818	100737-001	I	Battery Contact Probe 100 mil 2.2 oz.	.88	.79	.70
818	100803-11	J	Battery Contact Probe 50 mil 1.3 oz.	1.33	1.19	1.06
818	101050-003	K	Battery Contact Probe 125 mil 2.3 oz.	.73	.69	.66

BATTERY CONTACT PROBES - 100 MIL

RoHS Compliant

Technical Summary:
- Recommended Minimum Centers: .1000 (2,540)
- Current Rating: 3A continuous
- Spring Force: 3.8oz. (108g) @ .0500 (1,270) travel
- Contact Resistance: Less than 30mΩ
- Recommended Working Travel: .0500 (1,270)

Materials:
- Contact Barrel: Nickel/Silver, Gold Plated
- Spring: Stainless Steel, Gold Plated
- Plunger: Beryllium Copper, Gold Plated over Nickel

For quantities of 100 and up, call for quote.

818	GSS-10-3.8-G	I	Headless Radius	.90	.81	.73
818	GSS-19-3.8-G	I	Headless Serrated (Plunger - Fig. B)	.90	.81	.73
818	GSS-3-3.8-G	K	Headed Radius (Flat Round Plunger)	.90	.81	.73

SINGLE ENDED COAXIAL PROBES

Technical Summary:
- Minimum Centers: .200 (5,08)
- Current Rating: 3A continuous
- Working Travel: .070 (1,78) travel
- Max. Travel: .090 (2,29) travel for tips B, J & U
  .075 (1,91) travel, for tips A, ES & H

Materials:
- Signal Conductor: 1.6 oz. @ .070 (1,78) travel, for tips B, J & U
  2.0 oz. @ .070 (1,78) travel, for tips A, ES & H
- Shielding Plunger: 4.3 oz. @ .070 (1,78) travel

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Mounting Flange	Shielding Plunger	Cable Length	Price Each 1	25	50
818	100445-000-12A	L	No	Flat	12"	68.58	61.72	54.86
818	100445-001-12A	L	Yes	Flat	12"	68.58	61.72	54.86
818	100445-001-24A	L	Yes	Flat	24"	68.58	61.72	54.86
818	100445-023-12A	L	Yes	Serrated	12"	68.58	61.72	54.86

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Probe Tip	Cable Length	Term.	Price Each 1	25	50
818	100526-004-8A	M	J	8"	SMA	52.23	47.00	41.78
818	100526-030-12A	M	ES	12"	SMA	52.23	47.00	41.78
818	100526-025-6A	M	B	6"	SMA	52.23	47.00	41.78
818	100526-031-8A	M	B	8"	SMA	52.23	47.00	41.78

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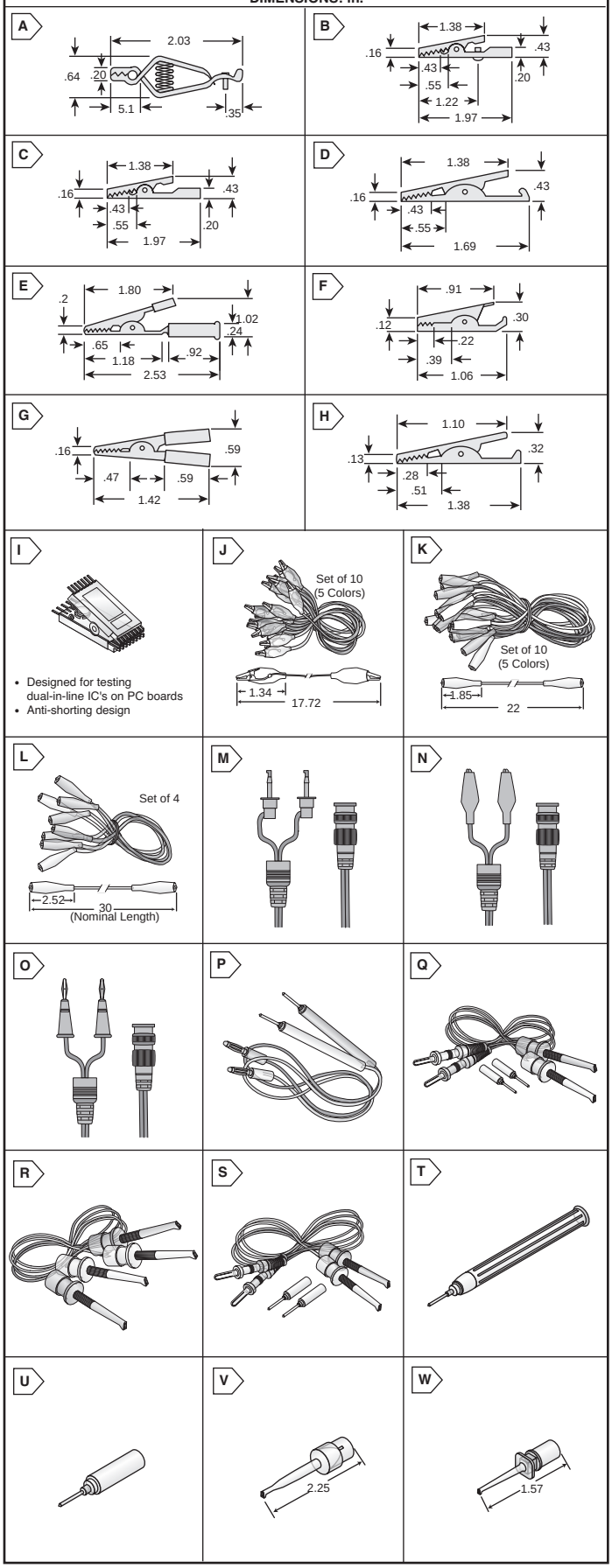
KOBICONN Test Clips, Leads and Tip Plugs

KOBICONN

DIMENSIONS: in.



BATTERY CLIPS

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	DGS	Smith	Description	Price Each 1	100	500
13AC511	A	48R&49R	- - - -	Clip with red insulated boot	1.76	1.35	1.23
13AC512	A	48B&49B	- - - -	Clip with black insulated boot	1.76	1.35	1.23

ALLIGATOR CLIPS

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	DGS	Smith	Description	Price Each 1	100	500
13AC008	B	60S	- - - -	Clip/non-insulated screw terminal	.56	.43	.39
13AC009	C	60	300	Clip/non-insulated	.40	.31	.28
13AC140	D	- - - -	- - - -	Clip/non-insulated solder terminal	.61	.47	.43
13AC141	-	62R	331R	Red boot for clips above	.40	.31	.28
13AC142	-	62B	331B	Black boot for clips above	.40	.31	.28
13AC091	E	- - - -	- - - -	Clips with red insulated sleeve and tab	.72	.55	.50
13AC092	E	- - - -	- - - -	Clips with black insulated sleeve and tab	.72	.55	.50
13AC120	F	30	338	Test clip (non-insulated) solder term	.44	.34	.31
13AC121	-	32R	389R	Red insulating boot for 13AC120	.19	.13	.12
13AC122	-	32B	389B	Black insulated boot for 13AC120	.19	.13	.12
13AC162	G	- - - -	- - - -	Clip/black insulated; Tabs, solder terminal	.79	.61	.55
13AC130	H	- - - -	- - - -	Test clip (non-insulated) solder terminal	.48	.37	.34
13AC131	-	- - - -	- - - -	Red insulated boot for 13AC130	.22	.17	.15
13AC132	-	- - - -	- - - -	Black insulated boot for 13AC130	.22	.17	.15

(DIP) DUAL-IN-LINE PACKAGE TEST CLIPS

MOUSER STOCK NO.	Fig.	Description	Price Each
383-R14	I	14 pin DIP IC test clip	7.73
383-R16	I	16 pin DIP IC test clip	7.96
383-R24	I	24 pin DIP IC test clip	11.11
383-R40	I	40 pin DIP IC test clip	16.33

JUMPER TEST LEADS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Length (in.)	Description	Price Each 1	10
13AC010	J	18	Miniature test leads, set of 10, 5 colors	12.16	10.14
13AC012	K	22	Standard test leads, set of 10, 5 colors	16.65	13.88
13TC900	L	30	Heavy duty, set of 4: red, green, yellow, blk	11.19	9.33
132-0910	L	30	Heavy duty, set of 4: 2 red, 2 black	5.45	4.54

TEST CABLES

For quantities 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	Color	Length (in.)	Description	Price Each 1	10	25	100
132-0021	M	Black	46	BNC Plug - Mini Grabbers	13.05	10.88	9.89	8.99
132-0022	N	Black	46	BNC Plug - Alligator Clips	10.55	8.79	7.99	7.29
132-0023	O	Black	46	BNC Plug - Banana Plug	11.17	9.31	8.46	7.69

TEST LEADS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Length (in.)	Description	Price Each 1	10
13PN071-EX	P	40	Test prod to banana plug, set of 2	6.27	4.82
13PN086	Q	48	3 1/2" IC test clip to banana plug, set of 2	13.05	11.87
13TC081	R	24	IC test clip to IC test clip, set of 2	11.96	9.22
13TC084	S	48	2 1/4" IC test clip to banana plug with plug test tip adapter, set of 2	11.23	10.21

TIP PLUGS AND TEST PRODS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each 1	10	100
17PR121	T	Test prod, solder, red plastic handle	2.56	1.97	1.79
17PR122	T	Test prod, solder, black plastic handle	2.56	1.97	1.79
171-0111-EX	U	Pin plug, solder, red plastic handle	.75	.50	.45
171-0112-EX	U	Pin plug, solder, black plastic handle	.75	.50	.45

IC TEST CLIPS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Color	Description	Price Each 1	10
13IC301	V	Red	Ideal for testing miniature and subminiature equipment, do-it-yourself test clips provide the ability to build your own leads. Subminiature test clips are useful for making rapid and reliable tests. Small size allows many test points at once, without clutter.	1.76	1.47
13IC302	V	Black		1.76	1.47
13IC307	W	Red		1.21	1.01
13IC308	W	Black		1.21	1.01
13IC309	W	Blue		1.21	1.01
13IC310	W	Green		1.21	1.01
13IC311	W	Yellow		1.21	1.01

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POMONA Test Clips and Accessories

SMA PLUG 50 OHM CABLE

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Length (in.)	Price Each 1	25	50
RG174/U							
565	4846-K-24	A	SMA male (plug) to SMA male (plug), 50Ω	24	44.44	42.32	40.20
565	4846-K-48	A	SMA male (plug) to SMA male (plug), 50Ω	48	44.44	42.32	40.20
565	4846-K-60	A	SMA male (plug) to SMA male (plug), 50Ω	60	44.44	42.32	40.20
RG316/U							
565	4846-BB-24	A	SMA male (plug) to SMA male (plug), 50Ω	24	49.47	47.11	44.75
565	4846-BB-48	A	SMA male (plug) to SMA male (plug), 50Ω	48	49.47	47.11	44.75
565	4846-BB-60	A	SMA male (plug) to SMA male (plug), 50Ω	60	49.47	47.11	44.75
RG142B/U							
565	4846X24	A	SMA male (plug) to SMA male (plug), 50Ω	24	65.53	62.41	59.29
565	4846X48	A	SMA male (plug) to SMA male (plug), 50Ω	48	65.53	62.41	59.29
565	4846-X-60	A	SMA male (plug) to SMA male (plug), 50Ω	60	65.53	62.41	59.29
565	72926-C-40	A	IEC Insulated BNC Male 50Ω Cable	40	12.74	12.13	11.52
565	5144-48-0	B	SMD Microtip Test Probe	48	13.67	13.02	12.37

BNC PLUG TO SMA PLUG 50OHM TEFLON INSULATED CABLE

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Length (in.)	Price Each 1	25	50
RG316/U							
565	4935-BB-24	C	BNC male (plug) to SMA male (plug), 50Ω	24	45.72	43.54	41.36
565	4935-BB-48	C	BNC male (plug) to SMA male (plug), 50Ω	48	45.72	43.54	41.36
565	4935-BB-60	C	BNC male (plug) to SMA male (plug), 50Ω	60	45.72	43.54	41.36

MOLDED BREAKOUTS

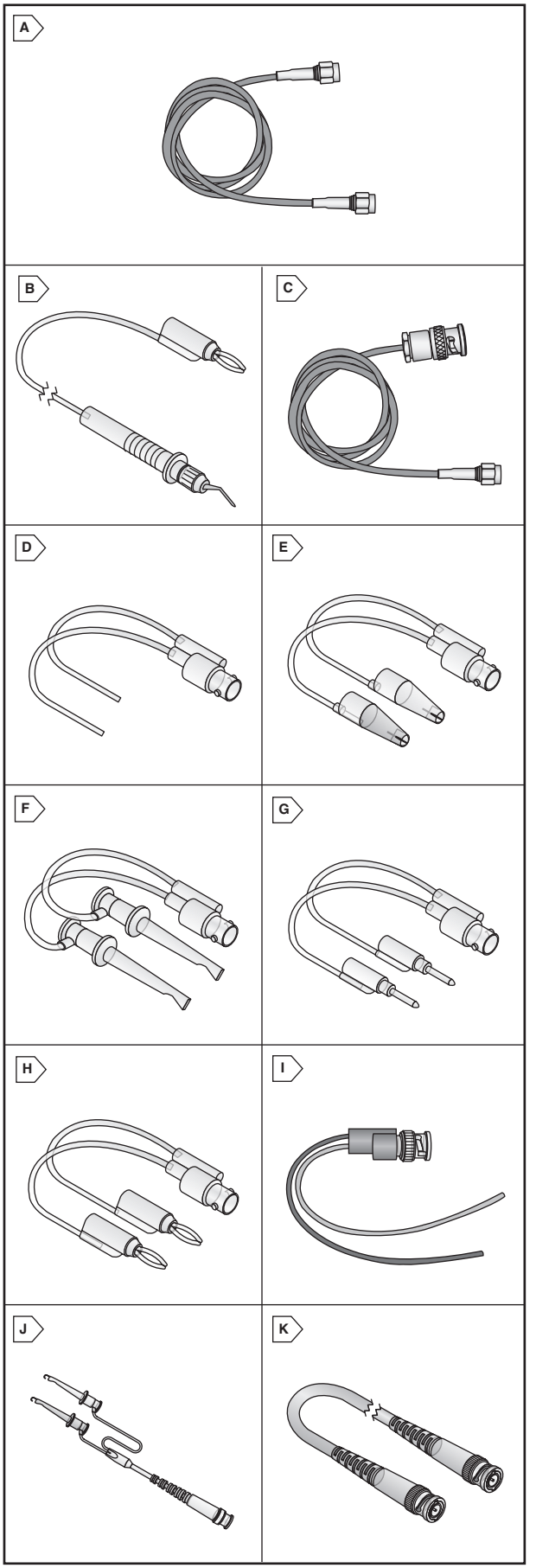
For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Length (in.)	Price Each 1	25	50
565	4969	D	BNC female to 20AWG leads	5.9	7.16	6.82	6.48
565	2630	E	BNC female to mini alligator clips	5.0	10.69	10.19	9.68
565	2631	E	BNC female to minigator clips	5.9	10.69	10.17	9.65
565	3788	F	BNC female to Minigrabber test clips	5.5	10.59	10.09	9.59
565	3789	F	BNC male to Minigrabber test clips	5.5	12.79	12.17	11.54
565	3221	G	BNC female to stacking pin tip plugs	5.5	13.17	12.54	11.91
565	3073	H	BNC female to multi-stacking banana plugs	5.4	10.46	9.97	9.47
565	4970	I	BNC male to 20AWG leads	5.9	9.64	9.17	8.70
565	5187-C-36	J	Minigrabber test clips to BNC male RG58C/U	36.0	18.15	17.27	16.38

BNC TO BNC WITH MOLDED STRAIN RELIEF

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Length (in.)	Price Each 1	25	50
RG58C/U							
565	2249-C-12	K	BNC male to BNC male, 50Ω	12	14.98	14.27	13.56
565	2249-C-24	K	BNC male to BNC male, 50Ω	24	14.98	14.27	13.56
565	2249-C-36	K	BNC male to BNC male, 50Ω	36	14.98	14.27	13.56
565	2249-C-48	K	BNC male to BNC male, 50Ω	48	18.84	17.94	17.04
565	2249-C-60	K	BNC male to BNC male, 50Ω	60	18.47	17.57	16.66
565	2249-C-72	K	BNC male to BNC male, 50Ω	72	18.47	17.57	16.66
565	2249-C-120	K	BNC male to BNC male, 50Ω	120	22.03	20.95	20.01
565	2249-C-180	K	BNC male to BNC male, 50Ω	180	26.65	25.35	24.05
RG223							
565	2249-Y-12	K	BNC male to BNC male, 50Ω	12	23.34	22.23	21.12
565	2249-Y-24	K	BNC male to BNC male, 50Ω	24	23.34	22.23	21.12
565	2249-Y-36	K	BNC male to BNC male, 50Ω	36	24.58	23.41	22.24
565	2249-Y-48	K	BNC male to BNC male, 50Ω	48	25.65	24.43	23.21
565	2249-Y-60	K	BNC male to BNC male, 50Ω	60	27.79	26.47	25.15
565	2249-Y-72	K	BNC male to BNC male, 50Ω	72	29.65	28.24	26.83
RG59B/U							
565	2249-E-12	K	BNC male to BNC male, 75Ω	12	16.05	15.29	14.53
565	2249-E-24	K	BNC male to BNC male, 75Ω	24	16.05	15.29	14.53
565	2249-E-36	K	BNC male to BNC male, 75Ω	36	14.96	14.19	13.52
565	2249-E-48	K	BNC male to BNC male, 75Ω	48	18.94	18.04	17.14
565	2249-E-60	K	BNC male to BNC male, 75Ω	60	18.94	18.04	17.14
565	2249-E-72	K	BNC male to BNC male, 75Ω	72	17.57	16.66	15.88
RG174/U							
565	2249-K-12	K	BNC male to BNC male, 50Ω	12	23.37	22.26	21.15
565	2249-K-24	K	BNC male to BNC male, 50Ω	24	22.69	21.61	20.53
565	2249-K-36	K	BNC male to BNC male, 50Ω	36	22.24	21.15	20.07
565	2249-K-48	K	BNC male to BNC male, 50Ω	48	24.58	23.41	22.24
565	2249-K-60	K	BNC male to BNC male, 50Ω	60	24.58	23.41	22.24
565	2249-K-72	K	BNC male to BNC male, 50Ω	72	26.02	24.78	23.54



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POMONA Test Clips and Accessories

Pomona ELECTRONICS

BANANA PLUGS AND JACKS

✻ LAP = Lucel Acetal Polymer
P = Polycarbonate

Replace blank with **0** for **Black**, **2** for **Red**

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Insulation ✻	Price Each 1	25	50
Plugs							
565—	1825-__	A	Solderless stackup banana plug	ABS	1.56	1.49	1.42
565—	1325-__	B	Do-it-yourself sldrless stackup banana plug	ABS	1.53	1.46	1.39
565—	5169-__	C	Insul. banana plug w/flexible boot 18-22AWG	PVC	2.41	2.29	2.18
565—	5170-__	C	Insul. banana plug w/flexible boot 14-16AWG	PVC	2.53	2.41	2.29
565—	MDP-__	D	Double banana with wire guide	ABS	2.67	2.54	2.41
565—	MDP-S-__	D	Double banana with shorting bar	ABS	4.15	3.95	3.74
565—	122505A	E	Retractable sheath banana plug Black	LAP	4.48	4.27	4.06
565—	122506A	E	Retractable sheath banana plug Red	LAP	4.48	4.27	4.06
565—	4513	F	Mini. banana plug with threaded stud .48"	-	2.05	1.96	1.86
565—	3276	F	Mini. banana plug with threaded stud .23"	-	1.35	1.29	1.23
565—	3268	G	Mini. rivet type banana plug .062" panel	-	1.21	1.15	1.09
565—	2035-__	H	Mini. double banana plug with shorting bar	ABS	5.56	5.28	5.02
Jacks							
565—	1581-__	I	Panel mount banana jack	P	1.39	1.32	1.26
565—	2854-__	I	Panel mount banana jack	P	2.24	2.13	2.02
565—	2269-0	J	Double panel mount banana jacks with black mounting base	P	3.03	2.89	2.75
565—	4243-__	K	Binding post with double mounting base	P	6.25	5.94	5.68
565—	2142-__	I	Miniature banana jack, panel mount	P	1.39	1.32	1.25
565—	2143-__	J	Miniature banana jack in double mounting base, panel mount	P	3.77	3.61	3.43
565—	3542-__	I	Pin tip jack	P	2.72	2.67	2.54
565—	5168-__	L	Insulated banana jack with flexible boot 14-16 AWG	PVC	2.46	2.34	2.22
565—	3267	M	Uninsulated banana jack	-	1.04	.99	.94
565—	6728-__	N	4mm Safety ban. jack to ban. plug adapter	Nylon 6	3.53	3.36	3.19
565—	6720-__	O	4mm Safety ban. jack to 6/32 thread adapter	Nylon 6	3.53	3.36	3.19
565—	3452-__	P	Dual pin tip jack with shorting bar	P	5.24	4.99	4.74
565—	4995-__	Q	Spring loaded binding post	Nylon	20.01	19.06	18.11
565—	72911	R	Insulated BNC to 2 Male Banana	Polyamide	17.99	17.13	16.27
565—	72908	S	Insulated BNC to Stackable/ Retractable 4mm Plugs	Nylon	15.80	15.05	14.30
565—	72912-_	T	Panel mount IEC1010 banana jack for sheathed plugs, threaded stud	-	28.70	27.33	25.96
565—	72913-__	T	Panel mount IEC1010 banana jacks for sheathed plugs, solder tab	-	24.15	22.94	21.80

BINDING POSTS

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Price Each 1	25	50
565—	6883	U	Dual binding posts	2.13	2.03	1.93
565—	6884	V	Dual binding posts, raised base	2.03	1.99	1.83

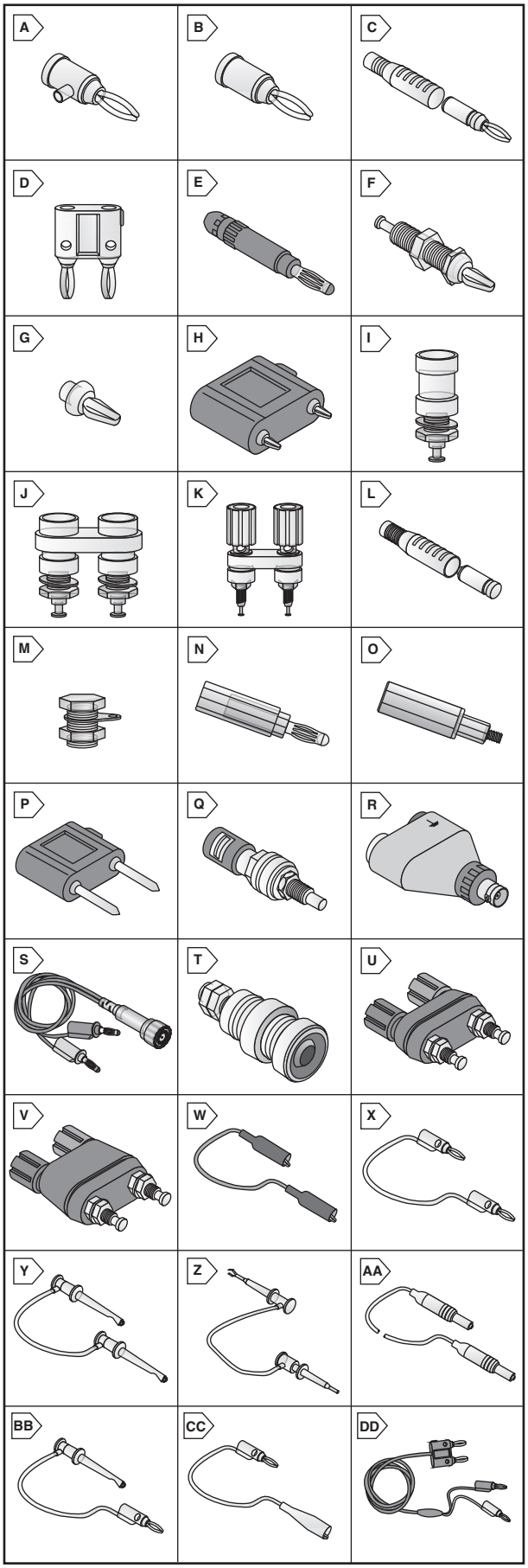
TEST LEADS

Replace blank with **0** for **Black**, **2** for **Red**

• Current rating: 5A

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Length (In.)	Price Each 1	25	50
Patch Cords							
565—	AL-B-12-__	W	Alligator clip patch cord	12	5.02	4.78	4.54
565—	AL-B-24-__	W	Alligator clip patch cord	24	5.14	4.88	4.64
565—	AL-B-36-__	W	Alligator clip patch cord	36	5.34	5.09	4.84
565—	AL-B-48-__	W	Alligator clip patch cord	48	6.21	5.91	5.61
565—	AL-B-60-__	W	Alligator clip patch cord	60	6.21	5.91	5.61
565—	B4-__	X	Stacking standard banana plug each end	4	4.30	4.09	3.90
565—	B8-__	X	Stacking standard banana plug each end	8	4.40	4.18	3.99
565—	B12-__	X	Stacking standard banana plug each end	12	4.40	4.18	3.99
565—	B18-__	X	Stacking standard banana plug each end	18	4.51	4.29	4.07
565—	B24-__	X	Stacking standard banana plug each end	24	4.70	4.48	4.26
565—	B36-__	X	Stacking standard banana plug each end	36	4.70	4.48	4.26
565—	B48-__	X	Stacking standard banana plug each end	48	4.72	4.48	4.26
565—	B72-__	X	Stacking standard banana plug each end	72	4.92	4.67	4.44
565—	1440-24-__	X	Cross stacking banana plug patch cord	24	7.16	6.82	6.48
565—	1440-36-__	X	Cross stacking banana plug patch cord	36	6.95	6.62	6.29
565—	1440-48-__	X	Cross stacking banana plug patch cord	48	6.95	6.62	6.29
565—	1440-60-__	X	Cross stacking banana plug patch cord	60	7.16	6.82	6.48
565—	4613-12-__	Y	Micrograbber test clip patch cord	12	6.94	6.61	6.28
565—	4613-24-__	Y	Micrograbber test clip patch cord	24	6.85	6.52	6.19
565—	4613-36-__	Y	Micrograbber test clip patch cord	36	6.95	6.62	6.29
565—	3781-8-__	Y	Minigrabber test clip each end	8	4.23	4.03	3.83
565—	3781-12-__	Y	Minigrabber test clip each end	12	4.15	3.95	3.74
565—	3781-24-__	Y	Minigrabber test clip each end	24	4.15	3.95	3.74
565—	3781-36-__	Y	Minigrabber test clip each end	36	4.23	4.03	3.83
565—	3781-48-__	Y	Minigrabber test clip each end	48	4.60	4.38	4.16
565—	5301-12-__	Z	SMD Grabber test clip patch cord	12	8.52	8.11	7.70
565—	5301-24-__	Z	SMD Grabber test clip patch cord	24	8.93	8.50	8.08
565—	4911A-12-__	AA	Retractable sheath banana plug patch cord	12	10.91	10.39	9.87
565—	4911A-24-__	AA	Retractable sheath banana plug patch cord	24	11.13	10.60	10.07
565—	4911A-36-__	AA	Retractable sheath banana plug patch cord	36	11.24	10.70	10.17
565—	4911A-48-__	AA	Retractable sheath banana plug patch cord	48	11.34	10.80	10.26
565—	4911A-60-__	AA	Retractable sheath banana plug patch cord	60	11.81	11.25	10.69
Test Clips							
565—	3782-12-__	BB	Minigrabber test clip to stacking banana plug	12	5.35	5.08	4.83
565—	3782-24-__	BB	Minigrabber test clip to stacking banana plug	24	5.35	5.09	4.82
565—	3782-36-__	BB	Minigrabber test clip to stacking banana plug	36	5.56	5.29	5.02
565—	3782-48-__	BB	Minigrabber test clip to stacking banana plug	48	5.78	5.50	5.23
565—	1166-24-__	CC	Multi-stacking banana plug to alligator clip	24	5.13	4.89	4.65
565—	1166-36-__	CC	Multi-stacking banana plug to alligator clip	36	5.04	4.79	4.55
565—	1166-48-__	CC	Multi-stacking banana plug to alligator clip	48	5.55	5.29	5.03
565—	1368-A-18	DD	Multi-stacking double to single banana plugs	18	27.20	25.90	24.61
565—	1368-A-24	DD	Multi-stacking double to single banana plugs	24	27.20	25.90	24.61
565—	1368-A-30	DD	Multi-stacking double to single banana plugs	30	27.20	25.90	24.61
565—	1368-A-36	DD	Multi-stacking double to single banana plugs	36	26.65	25.35	24.05
565—	1368-A-48	DD	Multi-stacking double to single banana plugs	48	27.20	25.90	24.61
565—	1368-A-60	DD	Multi-stacking double to single banana plugs	60	27.20	25.90	24.61



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POMONA Test Clips and Enclosures

TEST LEAD HOLDERS AND PATCH CORDS KITS

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Max Cable Dia. (in.)	Price Each 1	25	50
565—	1508	A	Test lead holder, orange	0.210	11.50	10.93	10.38
565—	2708	A	Test lead holder, blue	0.450	11.51	10.93	10.39
565—	4408	A	Test lead holder, black	0.320	9.40	8.94	8.54
565—	5523	B	Patch cord Kit: 10pcs, 1 ea. Standard color.	-	39.87	37.88	35.98

GRABBERS AND TEST CLIPS

Replace blank with **0** for **Black**, **2** for **Red**

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Max Wire Dia. (in.)	Price Each 1	25	50
565—	3925-__	C	Do-it-yourself Minigrabber test clip .09Ga	0.09	1.70	1.62	1.54
565—	4555-__	C	Do-it-yourself Minigrabber test clip .144Ga	0.14	1.83	1.74	1.65
565—	4233-__	D	Do-it-yourself Micrograbber test clip	0.10	2.09	1.99	1.89
565—	5243-__	E	Do-it-yourself SMD Grabber test clip	0.05	2.30	2.19	2.08
565—	4723-__	F	Minigrabber test clip with banana Jack	0.15	5.04	4.79	4.55

TEST CLIPS

Replace blank with **0** for **Black**, **2** for **Red**

For quantities greater than listed, call for quote.

565—	5788-__	G	Miniature alligator to 2mm banana jack	0.24	2.08	2.02	1.92
565—	6041B	G	XL pair (red/black) alligator clip to 4mm banana jack	0.80	11.34	10.77	10.23
565—	2240-__	H	Alligator test clip to banana jack, with insulator	0.30	.78	.74	.71

MICRO SMD GRABBER TEST CLIPS

Replace blank with **0** for **Black**, **2** for **Red**

For quantities greater than listed, call for quote.

565—	6490-__	I	Micro SMD Grabber Test Clip for 0.05 to 0.02in.	-	29.22	27.83	26.44
565—	4771-36-__	J	Order to attach SMD Grabber Test Clip to DMM.	-	6.74	6.42	6.10

TELECOM PRODUCTS (BANTAM PLUGS)

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Length (in.)	Price Each 1	25	50
565—	4279-12	K	Bantam plug patch cable	12	28.86	27.49	26.12
565—	4279-24	K	Bantam plug patch cable	24	28.86	27.49	26.12
565—	4279-36	K	Bantam plug patch cable	36	28.86	27.49	26.12
565—	4279-48	K	Bantam plug patch cable	48	30.94	29.47	28.00
565—	4279-60	K	Bantam plug patch cable	60	30.94	29.47	28.00
565—	5026-36	L	Bantam plug to 2 alligator clips patch cable	36	34.80	33.14	31.48
565—	5026-60	L	Bantam plug to 2 alligator clips patch cable	60	36.61	34.87	33.13
565—	4281-60	M	Bantam plug to double banana plug, balanced line	60	48.14	45.85	43.56

BOXES AND ENCLOSURES

Miniature Size Die Cast Aluminum Boxes (1.5"x1.13"x.88")

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Fig.	Description	Price Each 1	25	50
565—	3752	N	Blue Bake Enamel Finish BNC (FML) to BNC(Male)	29.12	27.73	26.34
565—	3753	N	Blue Bake Enamel Finish	8.35	7.95	7.55
565—	3754	N	Unfinished	5.77	5.48	5.21
565—	4742	-	Replacement Cover	3.63	3.46	3.29
565—	4864	-	Cover Screws, 100/Package	17.87	17.02	16.17

'A' Size Die Cast Aluminum Boxes (2.25"x1.13"x.88")

For quantities greater than listed, call for quote.

565—	2400	O	Unfinished	7.28	6.93	6.58
565—	2397	O	Blue Bake Enamel Finish	8.66	8.25	7.84
565—	2390	O	Blue Bake Enamel Finish BNC (FML) to BNC(FML)	27.02	25.73	24.44
565—	2391	O	Blue Bake Enamel Finish BNC (Male) to BNC(FML)	28.04	26.64	25.31
565—	4245	-	Replacement Cover	3.63	3.46	3.29
565—	3728	-	Flange Mounting Cover	9.43	8.56	8.29
565—	4864	-	Cover Screws, 100/Package	17.87	17.02	16.17

'B' Size Die Cast Aluminum Boxes (2.25"x1.38"x1.13")

For quantities greater than listed, call for quote.

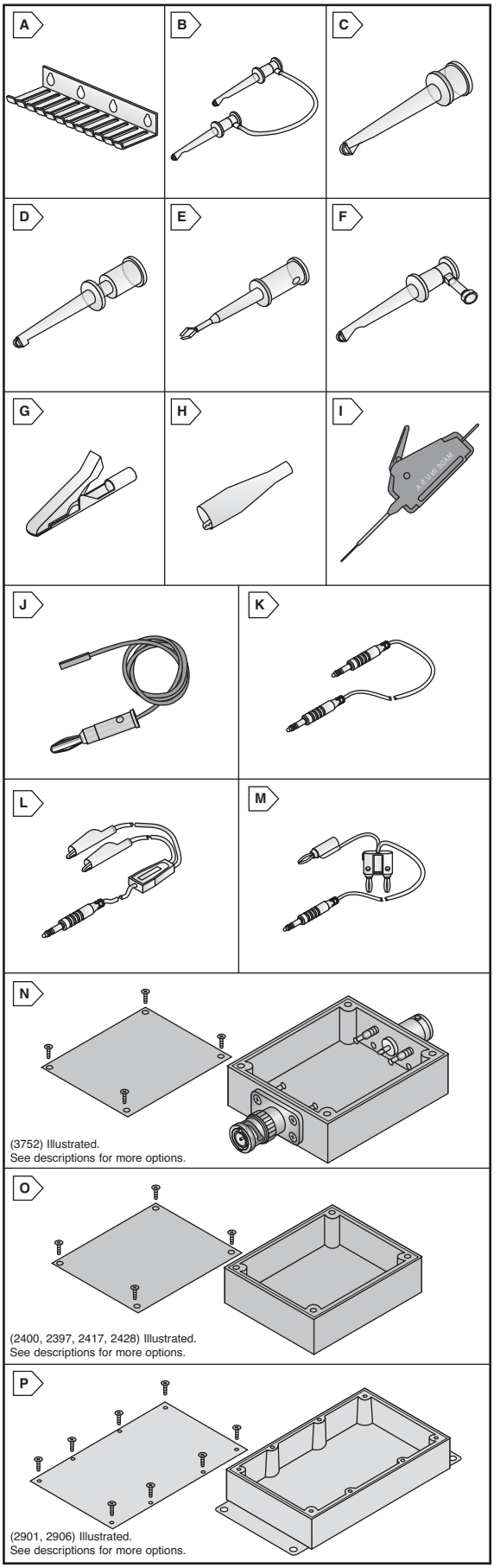
565—	2417	O	Blue Bake Enamel Finish	8.60	8.19	7.78
565—	2428	O	Unfinished	7.81	7.44	7.07
565—	3230	O	Blue Bake Enamel Finish BNC (FML) to BNC(FML)	25.05	23.86	22.67
565—	4246	-	Replacement Cover	3.63	3.46	3.29
565—	3719	-	Flange Mounting Cover	5.13	4.89	4.65
565—	4864	-	Cover Screws, 100/Package	17.87	17.02	16.17

'C' Size Die Cast Aluminum Boxes With Cover (4.25"x2.64"x1.71")

565—	2901	P	Blue Bake Enamel Finish	19.89	18.92	18.07
565—	2906	P	Unfinished	16.68	15.87	15.05
565—	2902	P	Blue Bake Enamel Finish BNC (FML) to BNC(FML)	40.15	38.24	36.33
565—	4248	-	Replacement Cover	5.99	5.70	5.42
565—	2352	-	Connector Screws with Solder Turret for all Boxes	64.21	61.15	58.09

'D' Size Die Cast Aluminum Boxes With Cover (3.00"x2.63"x1.65")

565—	3606	O	Shielded Box, Unfinished with Cover	14.34	13.66	12.98



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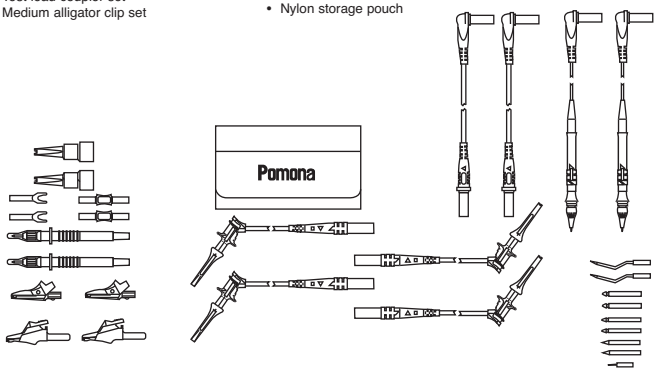
POMONA Test Lead Kits and Probe Sets

TEST PROBE KIT

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
	565—6235	SMD Microtip Test Probe Set	24.68
	565—5292-48	BNC Shielded Test Probe Kit	40.75
	565—72928	SMD Multi-Use Test Kit	132.89
	565—72935	SMD High Density Circuit Test Kit	181.22
	565—72902	Micro SMD Grabber Test Clips Kit	183.55
	565—CK73041	Calibration Kit	669.45

DELUXE MULTI -USE DMM MAXI-KIT

Kit Includes:
- Silicone 4' leads with right angle plug
- Modular probe set with standard tips
- Full set of 5 replaceable tips
- Retractable tip test probe set
- Test lead coupler set
- Medium alligator clip set
- Large alligator clip set
- Bare spade lugs
- IC probe tip adapter
- Minigrabber® test clip leads
- Minipincer® test clip leads
- Nylon storage pouch

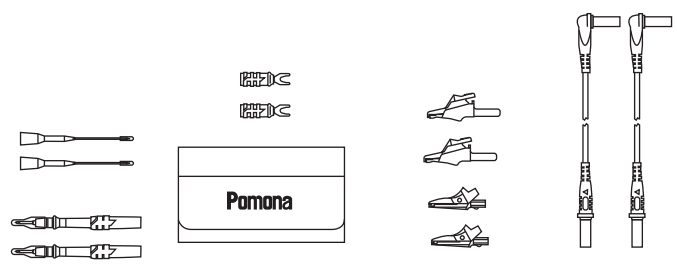


For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each 1	5
	565—5677B	Deluxe Multi-Use DMM Maxi-Kit	117.76	112.15

ELECTRICAL DMM TEST LEAD KIT

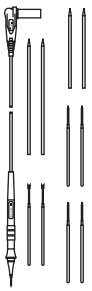
Kit Includes:
- Silicone 4' leads with right angle plug
- Modular probe set with standard tips
- Extended probe tip adapters
- Medium alligator clip set
- Large alligator clip set
- Insulated spade lugs
- Nylon storage pouch



For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each 1	5
	565—5673B	Electrical DMM Test Lead Kit	55.64	52.99

PRECISION ELECTRONIC PROBE SET



Specifications:
- Compact design for tight test situations
- Probe set includes 5 spring-loaded tips for constant contact
- Silicone insulated leads resist abrasion and heat
- Comfort-grip textured surface

Features:
- Replaceable 0.04" (1.52 mm) pogo-pin tips
- Small outline for tight test situations
- Replaceable pogo-pin tips
- Fits all meters including Fluke, HP (Agilent), Keithley, Wavetek (Meterman), and others

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each 1	5
	565—6341	Precision Electronic Probe Set	36.36	34.63
	565—6342	Probe Set with Sharp Point Gold	20.95	19.90
	565—6275	Probe Set with Sharp Stainless Steel	18.06	17.16
	565—6354	Replacement Probe Tips	18.94	18.04

DMM TEST LEAD SET

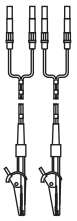
Specifications:
- CAT III
- 1,000V
- Silicone insulated 4 ft. leads
- Comfort-grip textured surface
- Durable 0.08" tips for long life

Features:
- Monolithic probes with fixed tips
- Comfort grip probe
- Fits most DMMs from Fluke, HP (Agilent), Wavetek (Meterman), Amprobe, Greenlee and others

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each 1	5
	565—5519A	DMM Test Lead Set	13.45	12.78
	565—5898	Stainless Steel Heavy Duty Tip	13.84	13.17

KELVIN LEAD SET WITH KELVIN CLIPS



Features:
- Gold plated Kelvin clip jaws allow 4-wire resistive measurements
- Silicone insulated 3.3' (1 m) test lead
- safety sheathed straight DMM plugs for convenient bench use
- Clips firmly grip test points for low-loss connection

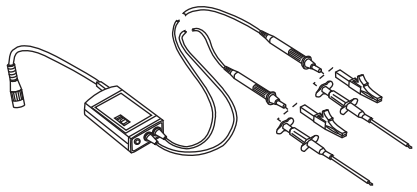
Rating:
For CE compliance: not intended for hand held use at voltages above 33 Vrms/ 70 VDC

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each 1	5
	565—6730	Kelvin Lead Set with Kelvin Clips	122.04	116.23

DIFFERENTIAL OSCILLOSCOPE PROBE

Pomona Model 6731 differential voltage probe allows users to safely make floating high voltage measurements while using general purpose oscilloscopes. Using a built-in differential amplifier, the floating signal is converted and scaled to a low-voltage signal referenced to earth ground. The probe can be used on circuits associated with electronic high-power converters, motor speed controls, switching mode power supplies, and other high voltage circuits requiring isolation.



Features:
- Switchable attenuation of 20:1 and 200
- High impedance to ground for both positive and negative side of the balanced input
- Maximum differential voltage up to 1000V
- Bandwidth from DC to 20 MHz (-3 dB)
- Risetime: 17.5 ns
- The probe input uses shrouded banana test probe tip
- The output to the oscilloscope is made with a BNC cable with a safety insulated BNC male connector

Included with the 6731:
- Large jaw alligator clips (one red, one black)
- Pin-Grabber test clips (one red, one black)
- 9V Alkaline battery

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each 1	5
	565—6731	Differential Oscilloscope Probe	617.91	588.49
	565—6732	Universal Power Adapter	107.05	101.95

REPLACEMENT PASSIVE OSCILLOSCOPE PROBES

Pomona's oscilloscope probes are designed, rated and specified to match the bandwidth of your instrument. This gives you a full voltage read-out through the entire rated bandwidth of the probe. These monolithic passive voltage probes feature high performance for greater test flexibility. Complete accessory kit included. Finally, a probe that gives you the full range you're paying for.

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Attenuation	Bandwidth MHz	Risetime ns	Input Resistance MΩ	Capacitance pF	Compensation Range pF	Max Input Voltage	Price Each 1	5
	565—6266	X1/X10	20/60	17.5/5.83	1/10	65/11	NA/10~60	300	39.87	37.88
	565—4550B	X1/X10	15/100	23.33/3.5	1/10	64/10.5	NA/10~60	300	57.10	54.25
	565—5806A	X1/X10	20/200	17.5/1.75	1/10	77/11.5	NA/10~60	300	65.35	62.08
	565—5827A	X100	200	1.75	10	5.5	15~50	300	107.05	101.95
	565—6069A	X10	250	1.4	10	10	10~30	300	61.78	58.84

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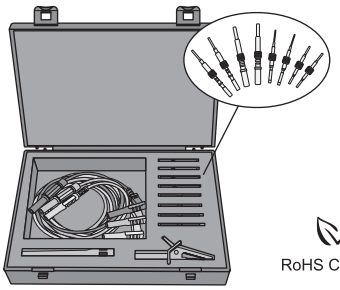
SILVERTRONIC Test Leads and Probes

RoHS Compliant This product is RoHS compliant.

MULTI-PIN CONNECTOR TEST KIT

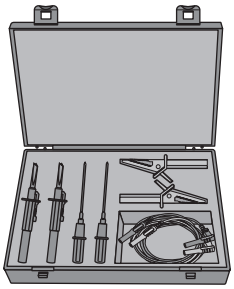


RoHS Compliant

Each Kit Includes:
- 48" Red & black double insulated silicone test leads
- 48" Green double insulated silicone grounded lead
- Fully insulated green crocodile clip (detachable - 4mm banana interface)
- 4 Pair of male/female contacts
- Red & black 3" extension bars
- Rugged, black hard plastic field case

835-129439	157.45

MULTI-PURPOSE TEST LEAD KIT

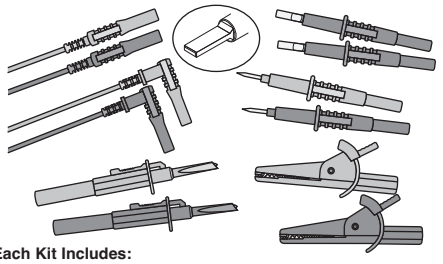


RoHS Compliant

Each Kit Includes:
- 1 Pair modular, double insulated, silicone leads, 48"
- 1 Pair sprung hooks
- 1 Pair long thin probes
- 1 Pair fully insulated crocodile clips
- Rugged hard plastic field case inserted with high-contrast blue foam

835-129442	68.61

NORTH AMERICAN TEST LEAD KIT

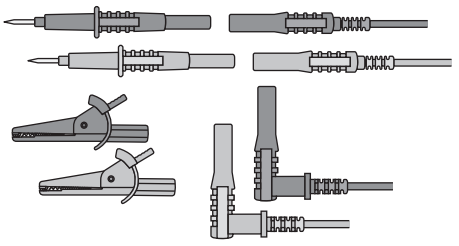


Each Kit Includes:
- 1 Pair modular, double insulated, silicone leads, 48"
- 1 Pair extra sharp, stainless steel probes
- 1 Pair fully insulated crocodile clips
- 1 Pair electric receptacle test adapters
- 1 Pair sprung hooks
- 1 Pair probe tip insulation extenders
- Packed in a silver tool roll for convenient storage

RoHS Compliant

835-129401	40.09

APPRENTICE TEST LEAD KIT

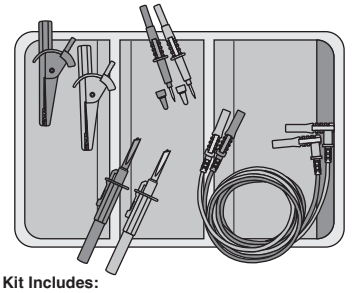


Each Kit Includes:
- 1 Pair modular, double insulated, silicone leads, 48"
- 1 Pair extra sharp, stainless steel probes
- 1 Pair fully insulated crocodile clips
- 1 Pair probe tip insulation extenders

RoHS Compliant

835-129272	23.10

JOURNEYMAN TEST LEAD KIT

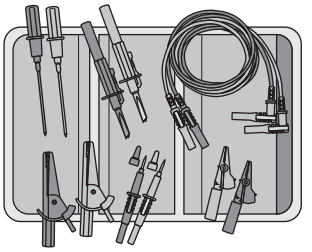


Each Kit Includes:
- 1 Pair modular, double insulated, silicone leads, 48"
- 1 Pair extra sharp, stainless steel probes
- 1 Pair fully insulated crocodile clips
- 1 Pair sprung hooks
- 1 Pair probe tip insulation extenders
- Packed in a silver tool roll for convenient storage

RoHS Compliant

835-129525	32.55

COMPREHENSIVE TEST KIT

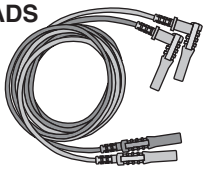


Each Kit Includes:
- 1 Pair modular, double insulated, silicone leads, 48"
- 1 Pair extra sharp, stainless steel probes
- 1 Pair fully insulated large crocodile clips
- 1 Pair thin spikes
- 1 Pair sprung hooks
- 1 Pair fully insulated small crocodile clips (Note: This item rated 300V CAT II, 10 Amps)
- 1 Pair probe tip insulation extenders
- Packed in a silver tool roll for convenient storage

RoHS Compliant

835-129526	50.40

MODULAR TEST LEADS

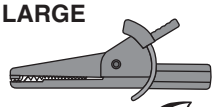


Features:
- Compatible with all industry standard 4mm instrument (DMM) sockets ("Drop-in" replacement)
- Double insulated silicone cable boasts 250+ copper strands for maximum flexibility and overall performance
- Bi-color insulation design alerts user if exposed conductor shock hazard is imminent
- Length 48"
- Rated 1000V CAT III/600V CAT IV, 20 Amps

RoHS Compliant

835-129301	10.26

FULLY INSULATED LARGE CROCODILE CLIPS

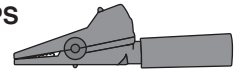


Features:
- Accepts all industry standard 4mm test lead plugs
- Wide jaw opening & special tooth design assures firm grip and electrical contact
- Rated 1000V CAT III/600V CAT IV, 30 Amps
- One pair, Red/Black

RoHS Compliant

835-134222	7.35

FULLY INSULATED SMALL CROCODILE CLIPS

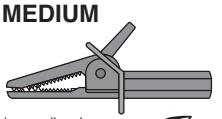


Features:
- Accepts all industry standard 4mm test lead plugs
- Rated 300V CAT II, 10 Amps
- Small size. Ideal for connecting to confined test points
- One pair, Red/Black

RoHS Compliant

835-134226	7.35

FULLY INSULATED MEDIUM CROCODILE CLIPS

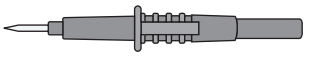


Features:
- Accepts all industry standard 4mm test lead plugs
- Offset jaw & special tooth design grips small and large diameter test points securely
- Rated 1000V CAT II/600V CAT III, 20 Amps
- One pair, Red/Black

RoHS Compliant

835-134002	7.88

OEM PROBES

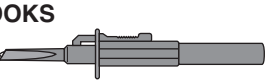


Features:
- Accepts all industry standard 4mm test lead plugs
- Extremely sharp, stainless steel prods
- Supplied insulation extenders aid precise probing
- Rated 1000V CAT III/600V CAT IV, 30A
- Pair: Red/Black

RoHS Compliant

835-134247	5.00

SPRUNG HOOKS

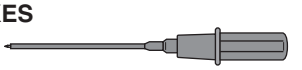


Features:
- Accepts all industry standard 4mm test lead plugs
- Ideal for hands-free connections to IC legs and small conductors
- Rated 1000V CAT III/600V IV, 30A
- Pair: Red/Black

RoHS Compliant

835-134204	6.30

THIN SPIKES

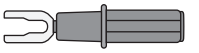


Features:
- Accepts all industry standard 4mm test lead plugs
- Designed for precise probing
- Rated 1000V CAT III/600V CAT IV, 10A
- Pair: Red/Black

RoHS Compliant

835-134205	7.35

FULLY INSULATED SPADES

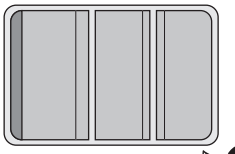


Features:
- Accepts all industry standard 4mm test lead plugs
- Tiered spade opening accommodates a variety of test point sizes
- Rated 1000V CAT III/600V CAT IV, 20A
- Pair: Red/Black

RoHS Compliant

835-134206	5.25

TOOL ROLL



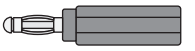
Features:
- Silver mesh, 2 pocket organizer
- Conveniently store your multi-meter leads & accessories

RoHS Compliant

835-119503	10.50

SAFETY PLUG ADAPTERS

Convert any Sheathed Banana-Terminated Lead to an Unsheathed Banana Plug.

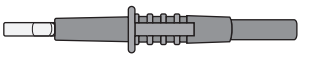


Features:
- One pair Red/Black
- Accepts all industry standard 4mm test lead plugs
- Adapts old style, non-shrouded sockets to accept full safety shrouded plugs

RoHS Compliant

835-134356	3.94

A/C RECEPTACLE TEST ADAPTERS

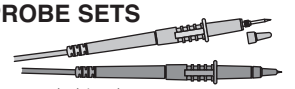


Features:
- One pair Red/Black
- Accepts all industry standard 4mm test lead plugs
- Bladed probes assure sound electrical contact with standard A/C receptacles
- Rated 1000V CAT III/600V CAT IV, 30A

RoHS Compliant

835-134321	9.45

TEST LEAD PROBE SETS



Features:
- Compatible with all industry standard 4mm instrument sockets ("Drop-in" replacement)
- Double insulated silicone cable boasts 250+ copper strands for maximum flexibility and overall performance

RoHS Compliant

835-129303/OR	Right angle plug, 8-32 threaded	10.26
835-129303/OS	Shutter plug, 8-32 threaded	12.60
835-129303/SK	Stackable plug, 8-32 threaded	10.10
835-129305/OR	Right angle plug, 4mm banana	12.60
835-129305/OS	Shutter plug, 4mm banana	12.60
835-129305/SK	Stackable plug, 4mm banana	11.19

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